



*University of Toronto*  
*Degree Courses*  
*in Extension*  
*Winter Session 1967-68*  
*Summer Session 1968*



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UNIVERSITY OF TORONTO  
DIVISION OF  
UNIVERSITY EXTENSION

# *Degree Courses 1967-68*

FACULTY OF ARTS & SCIENCE

*General Arts Course, Extension*

*General Science Course, Extension*

SCHOOL OF NURSING

*Degree Course for Graduates of*

*Diploma Schools of Nursing, Extension*

COURSES BEGIN

*Winter Session September 18, 1967*

*Summer Evening Session May 13, 1968*

*Summer Day Session July 2, 1968*

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*Director of Athletics and Physical Education*  
—Men . . . . . W. A. Stevens, B.S.  
*Director of Athletics and Physical Education*  
—Women (Acting) . . . . . Miss D. Jackson, B.A.Sc., M.A. (obit)

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*Dean* . . . . . A. D. Allen, B.Sc., Ph.D.  
*Associate Dean* . . . . . D. R. Campbell, D.F.C., M.A.  
*Associate Dean* . . . . . A. C. H. Hallett, B.A., Ph.D.  
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*Assistant Secretary* . . . . . J. M. Mills, B.A.  
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*Registration* . . . . . Miss E. Christensen  
*Student Activities* . . . . . Mrs. Dorothy M. Deane, B.A.



# Calendar 1967-68

## Winter Session

|                       |  |
|-----------------------|--|
| <i>August 15</i>      | Last day for new students to apply for admission.  |
| <i>September 10</i>   | Last day for acceptance of registration forms without late fee.  |
| <i>September 15</i>   | Last day for acceptance of registration forms with \$10 late fee.  |
| <i>September 18</i>   | First Term begins.   |
| <i>September 30</i>   | Last day for acceptance of registration forms with \$20 late fee. After September 30, registration for Winter Session 1967-68 will not be permitted. |
| <i>October 9</i>      | Thanksgiving Day (lectures cancelled).   |
| <i>October 15</i>     | Last day for change of course.   |
| <i>November 24</i>    | Fall Convocation.  |
| <i>November 30</i>    | Last day for students with supplemental privileges to apply to write the annual examinations.  |
| <i>December 20</i>    | Last day of lectures (First Term).   |
| <i>January 3</i>      | Second Term begins.  |
| <i>February 15</i>    | Last day for withdrawal from Winter Session without academic penalty.  |
| <i>February 19-25</i> | Reading Week (all lectures cancelled).   |
| <i>April 4</i>        | Last day of lectures.  |
| <i>April 15</i>       | Annual Examinations begin.   |
| <i>May 27-June 4</i>  | Convocation.   |

## Summer Evening Session 1968

|                |  |
|----------------|--|
| <i>April 1</i> | Last day for new students to apply for admission.  |
| <i>May 1</i>   | Last day for acceptance of registration forms without late fee.  |
| <i>May 8</i>   | Last day for acceptance of registration forms with \$10 late fee.  |
| <i>May 13</i>  | Summer Evening Session begins.   |
| <i>May 15</i>  | Last day for acceptance of registration form with \$20 late fee. After May 15, registration for Summer Evening Session 1968 will not be permitted. |

| SEPTEMBER            | OCTOBER              | NOVEMBER             |
|----------------------|----------------------|----------------------|
| 1 2                  | 1 2 3 4 5 6 7        | 1 2 3 4              |
| 3 4 5 6 7 8 9        | 8 9 10 11 12 13 14   | 5 6 7 8 9 10 11      |
| 10 11 12 13 14 15 16 | 15 16 17 18 19 20 21 | 12 13 14 15 16 17 18 |
| 17 18 19 20 21 22 23 | 22 23 24 25 26 27 28 | 19 20 21 22 23 24 25 |
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| DECEMBER             | JANUARY              | FEBRUARY             |
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| 17 18 19 20 21 22 23 | 21 22 23 24 25 26 27 | 18 19 20 21 22 23 24 |
| 24 25 26 27 28 29 30 | 28 29 30 31          | 25 26 27 28 29       |

## Calendar 1967-68

|           |   |
|-----------|---|
| May 20    | Victoria Day (all lectures cancelled).  |
| May 28    | Last day for change of course.  |
| July 1    | Dominion Day (all lectures cancelled).  |
| July 10   | Last day for students with supplemental privileges to apply to write the August examinations. |
| August 1  | Final date for withdrawal from Summer Evening Session without academic penalty.               |
| August 5  | Civic Holiday (all lectures cancelled).   |
| August 8  | Last day of lectures.   |
| August 12 | August Examinations begin.  |

### Summer Day Session 1968

|           |   |
|-----------|---|
| May 15    | Last day for new students to apply for admission.   |
| June 18   | Last day for acceptance of registration forms without late fee.   |
| June 25   | Last day for acceptance of registration forms with \$10 late fee.   |
| June 30   | Last day for acceptance of registration forms with \$20 late fee. After this date, registration for Summer Day Session will not be permitted. |
| July 2    | Summer Day Session begins.  |
| July 8    | Last day for change of course.  |
| July 10   | Last day for students with supplemental privileges to apply to write the August examinations.   |
| August 1  | Last day for withdrawal from Summer Day Session without academic penalty.   |
| August 5  | Civic Holiday (all lectures cancelled).   |
| August 9  | Last day of lectures.   |
| August 12 | August examinations begin.  |

#### MARCH

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31

#### APRIL

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#### MAY

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#### JUNE

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23 24 25 26 27 28 29

#### JULY

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14 15 16 17 18 19 20  
21 22 23 24 25 26 27  
28 29 30 31

#### AUGUST

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11 12 13 14 15 16 17  
18 19 20 21 22 23 24  
25 26 27 28 29 30 31



84 QUEEN'S PARK  
THE HOME OF UNIVERSITY EXTENSION



UNIVERSITY COLLEGE



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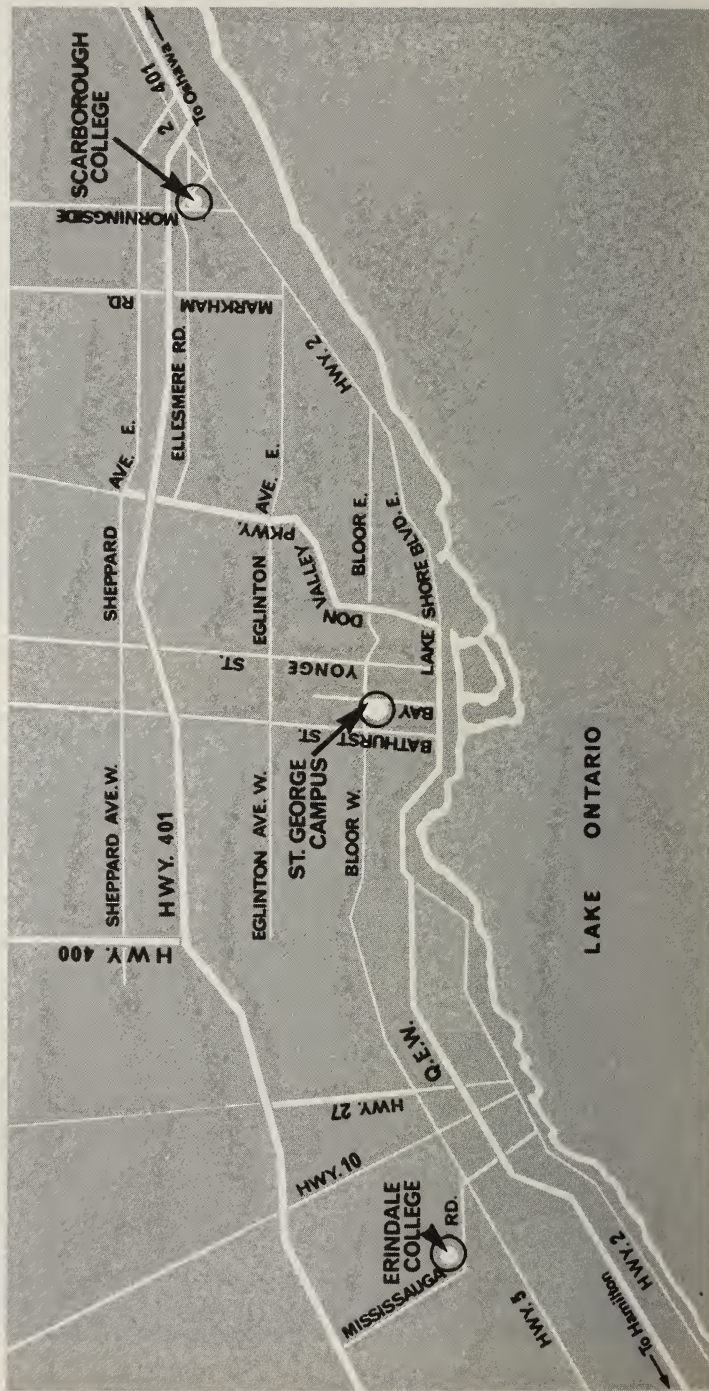
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# UNIVERSITY OF TORONTO CAMPUS LOCATIONS



## *Introduction*

The objective of the Division of University Extension is to make available the resources of the University of Toronto to adults who are prepared to engage in systematic study. In a technological society in which rapid change is a constant influence, education is a continuing and life-long process. The effect of this change requires not only greater numbers of highly trained specialists, but also generalists equipped to understand and to integrate specialist functions. There are approximately eighteen thousand extension students engaged in part-time study on the three campuses of the University of Toronto—the St. George, Scarborough and Erindale campuses. Many of these students are registered in programmes of study leading to a University of Toronto degree or certificate. Others are registered in non-credit courses in the business and professional areas and in the liberal arts. A large number of students pursue courses by correspondence. This calendar provides information on degree programmes for men and women who may wish to continue their education and development through part-time study. For information on the other educational opportunities available to part-time students, contact The Division of University Extension, University of Toronto.



*Degree Programmes* The following degree courses are available to students who choose to study on a part-time basis.

**GENERAL ARTS COURSE** The General Arts Course is available to those students with a varied interest. It provides a broad foundation in the humanities, social sciences and natural sciences. It presents students with a broad rather than an intensive programme in a particular field of study.

There are two groups for whom a general arts programme has a particular appeal. One is composed of those who plan on a career in specialized or professional areas such as social work, commerce, teaching, law, journalism, library science, etc., and who wish to secure a foundation for later specialization. The other comprises those who are already engaged in a specialized or professional field and who wish to broaden their knowledge, insight and background.

The General Arts Course brings the student into contact with the main fields of knowledge and the main types of academic discipline at the university level. The subjects offered are divided into four groups, representing the languages, the natural sciences and mathematics, the humanities, and the social sciences. In his programme of study, the student must take some subjects from each of the above groups and is given the opportunity to concentrate or specialize to some extent in one of them. The course thus provides for coherence and continuity as well as balanced diversity. For full details on the General Arts course see page 26.

**GENERAL SCIENCE COURSE** This course is designed to provide students with an opportunity to obtain a basic education in mathematics and the natural sciences, rather than an intensive programme of study of one particular branch of science. Students may concentrate in a particular field to some extent in selecting suitable Second and Third Year options. Although the emphasis is on science, courses in the humanities and social sciences are also included in the curriculum.

This course provides an excellent background for semi-professional positions in industry and research. Graduates are also well prepared for the teaching of science and mathematics. For full details see page 29.

**DEGREE COURSE FOR GRADUATES OF DIPLOMA SCHOOLS OF NURSING** This course is designed to prepare graduate nurses for professional responsibility in the fields of hospital and public health administration, for teaching in schools of nursing, and for supervision of nursing service. This course leads to the Degree of Bachelor of Science in Nursing (B.Sc.N.).

Study in the humanities, sciences and social sciences is associated with nursing throughout the course. Concepts in public health and of mental health are emphasized in the teaching of nursing subjects. For full details on the Degree Course for Graduate Nurses see page 30.

**COURSES LEADING TO TYPE A CERTIFICATION** In addition to the degree programmes outlined above, a number of honour courses leading to Type A Certification of Secondary School Teachers are available in both Winter and Summer Sessions. For full details see page 61.



# Admission Requirements

*Classification of Students* There are two categories of students enrolled in Degree courses in the Division of University Extension:

**REGULAR STUDENTS** Those who, through part-time study, are proceeding to a degree of the University of Toronto in the Division of University Extension.

**SPECIAL STUDENTS** Those who are not proceeding to a degree of the University of Toronto in the Division of University Extension. They may enrol in individual subjects for interest or for credit at other universities or other faculties within the University of Toronto.

Candidates for admission as a Regular or Special student may be admitted to the University of Toronto in one of the following ways:

- ▲ With an Ontario Grade 13 (or equivalent) certificate.
- ▲ As a mature student with less than the full admission requirements.
- ▲ With an undergraduate degree from a recognized university.
- ▲ As a Special Student.

*Ontario Grade 13 Requirements* A minimum overall average of 60% in the required subjects, is required. The following Grade 13 subjects (or their equivalents) are approved subjects for purposes of admission to this University:

*One-credit;* Biology; Chemistry; Physics; Geography; History; Music; Art.  
A candidate may not offer both Music and Art.

*Two-Credit;* English; French; German; Greek; Italian; Latin; Russian; Spanish; Mathematics A (alone).

*Three-Credit;* Mathematics A and B (two subjects).

Candidates for the 1967-68 Winter Session and the 1968 Summer Session will be required to offer standing in at least four Grade 13 subjects comprising at least seven credits. If at least five of the seven credits have not been obtained in 1967, candidates must present a total of nine credits, including the specific subjects for the course as shown below.

**THE GENERAL ARTS COURSE** Two of English, another language, Mathematics A; and at least two optional subjects comprising three credits.

**THE GENERAL SCIENCE COURSE** Mathematics A; three of Biology, Chemistry, Mathematics B, Physics; and English or another language.

## *Admission Requirements*

THE DEGREE COURSE FOR GRADUATE NURSES English or History; Chemistry; and optional subjects to bring the total number of credits to seven.

NOTE: *Grade 13 standing obtained before 1967 must include nine credits, but specific subject requirements as shown above will not necessarily be required for the nursing programme.*

GENERAL ONTARIO GRADE 12 PRESCRIPTION Ontario Grade 13 candidates must also have Grade 12 standing in at least six subjects (excluding Physical Education). The subjects chosen must include at least five of the following subjects and at least one subject from each of the four groups:

- (i) English
- (ii) French; German; Greek; Italian; Latin; Russian; Spanish.
- (iii) Geography (Parts I and 2); History (Parts I and 2).
- (iv) Mathematics (Parts I and 2); Science (Physics and Chemistry).

NOTE: *For admission to the 1967-68 Session and the 1968-69 Session, applications will be considered from candidates who find it impossible to meet the above requirements because of the programme taken in Grade 11 in 1964-65 and in 1965-66.*

EQUIVALENT CERTIFICATES Candidates submitting High School or Senior Matriculation certificates other than Ontario Grade 13 are advised to write the Office of Admissions, University of Toronto, for specific details on the subjects or standards required.

Candidates seeking admission on the basis of certificates which are in a language other than English, must submit photostatic copies of their certificates, rather than the original copies. Notarized English translations of the certificates must accompany the photostatic copies. When the certificates do not indicate the subjects studied and the grades secured in the individual subjects in the final year, candidates are required to submit certified statements from authorized officials of the institutions attended, or submit statutory declarations giving the required information.

*Mature Students* A candidate of mature age (25 years of age or older on October 1 of the Winter Session or July 1 of the Summer Session) who does not possess the full Grade 13 requirements, may request special consideration if he has a minimum of 60% in at least one Grade 13 subject and obtains standing in such other tests as may be required.

*Special Students* Special Students must meet one of the above requirements or provide an official statement from his Registrar that he is enrolled at another Ontario university and has permission to register for a specific subject at the University of Toronto. If seeking credit at a university outside Ontario, Special Students must provide an official transcript to indicate that they have obtained standing in at least one year of their course of study.

## *Admission Requirements*

*English Facility Requirements* All applicants are required to submit evidence acceptable to the University of Toronto of facility in English. Candidates whose mother tongue is not English may be required to meet an appropriate standard in a recognized English facility test. The following evidence is acceptable:

- a) *The University of Michigan English Language Test*. This test is available at the University of Toronto for residents of the Toronto area. Enquiries about writing the test in Toronto should be addressed to the Office of Admissions, Simcoe Hall, University of Toronto.
- b) *The Certificate of Proficiency in English issued by the Universities of Cambridge or Michigan*.

Information about writing the tests in (a) or (b) above in overseas centres may be obtained from the Office of Admissions, Simcoe Hall, University of Toronto. The University is prepared to consider other evidence of English facility which may be submitted for evaluation to the Office of Admissions.

*Admission with Advanced Standing* An undergraduate of another university or of another faculty in this university may be admitted to advanced standing on such conditions as may be prescribed by the Faculty of Arts and Science or the School of Nursing as applicable.

**CANDIDATES WHO HAVE PREVIOUSLY FAILED UNIVERSITY WORK.** Candidates who have previously failed to secure the right to advance to a higher year at an institution of higher learning, may be considered for admission; candidates who have two previous failures are normally refused admission.

*Transfers* Students who wish to transfer to full-time studies in the Faculty of Arts and Science or the School of Nursing are advised to consult with the Assistant Director of Extension. Normally, students are required to complete all the subjects in their year before transferring to the next higher year. Full-time students who wish to transfer to part-time studies should consult with the Registrar of their college.

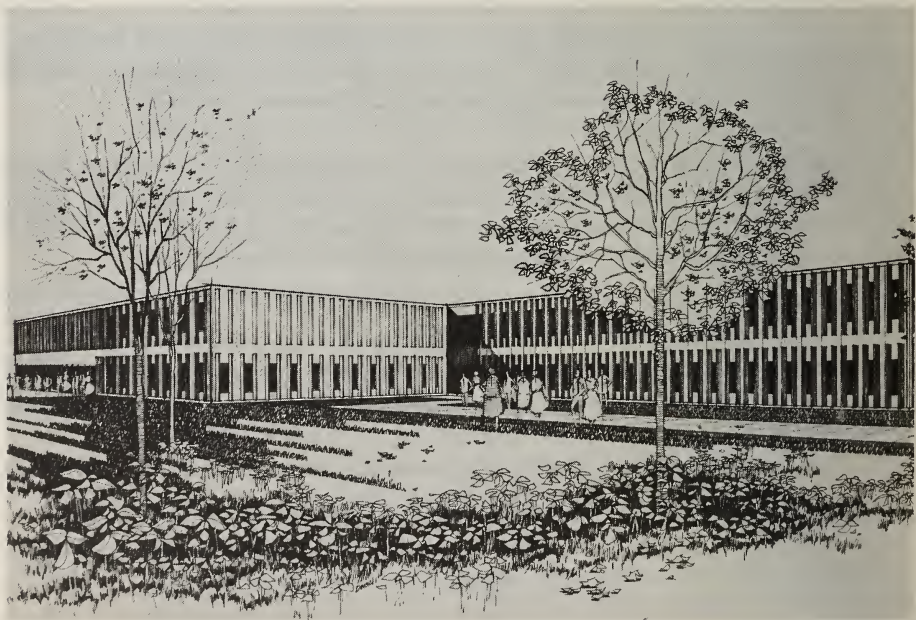
**Full details on undergraduate admissions are found in the Admissions Circular 1967-68, which is available at the Office of Admissions, Simcoe Hall, University of Toronto.**

**All inquiries regarding admission requirements should be addressed to the Office of Admissions, Simcoe Hall, University of Toronto.**





SCARBOROUGH COLLEGE



ARCHITECT'S SKETCH OF ERINDALE COLLEGE



## *Financial Assistance*

**UNIVERSITY WOMEN'S CLUB OF ETOBICOKE BURSARIES** Through the generosity of the University Women's Club of Etobicoke, four bursaries valued at \$50 each will be awarded in the 1967-68 Winter Session and the 1968 Summer Session. (Two each Session).

The bursaries will be awarded on the recommendation of the Director, Division of University Extension to women students who have completed at least two subjects in a degree programme in the Division of University Extension with a satisfactory average and who show evidence of financial need. Applications must be received before September 15 for the Winter Session and May 1 for the Summer Session.

**CONTINUING EDUCATION LOAN** Through the generosity of the University Women's Club of Scarborough, an interest-free loan of \$100 is available to a woman who wishes to continue her education. Applicants must be at least twenty-one years of age. The applicant shall be a member of the University Women's Club of Scarborough or be sponsored by a member of that club. Repayment of the loan shall be made not later than eight months after studies are terminated. The loan may not be held for a period longer than thirty-two months. Application must be made before September 15 for the Winter Session and May 1 for the Summer Session.

**THE WILLIAM JAMES DUNLOP BURSARY** As a tribute to the long services of the late Dr. W. J. Dunlop, who for thirty years was Director of the Division of University Extension, and in appreciation of his leadership in education in Ontario, colleagues and associates, on his retirement in June 1951, established a fund in the Faculty of Arts and Science to be known as the William James Dunlop Bursary.

The Bursary, of the value of \$100, is available only to elementary school teachers in Northern and Northwestern Ontario who have credit for at least two subjects in the Pass Course for Teachers or the General Arts Course, Extension. To be eligible, a student must enrol for two or more subjects in the Summer Session immediately following the award. This Bursary may be held only once by any student. Application must be made by April 15.

**THE HARRIET M. LATTER BURSARY** The Harriet M. Latter Bursary, in memory of the first Secretary of the Division of University Extension, of the value of approximately \$165, is available annually to a teacher enrolled in the General Arts Course, Extension who has completed, with reasonably good standing, at least four subjects in that Course. On the recommendation of the Director, Division of University Extension, this Bursary will be awarded to a student wishing to enrol in University College or in the School of Graduate Studies. Application should be made not later than September 15.

**Further information and application forms for the above Bursaries are available from the Director, Division of University Extension, 84 Queen's Park, Toronto 5.**



NEW COLLEGE



HART HOUSE—CENTRE FOR SUMMER ACTIVITIES

## *Application and Registration*

*Application Procedures* Students should distinguish between application for admission to the university and registration for courses. These are two separate procedures.

NEW STUDENTS must first apply for admission and provide evidence of meeting the admission requirements for their course before registering for specific subjects. Upon receipt of a letter of admission from the Registrar which indicates admissibility to the University, the student may register for the specific subject(s) in which he wishes to enroll.

RETURNING STUDENTS who have previously obtained standing in the Division of University Extension (Degree Courses) need not re-apply for admission but are required to register each session for courses in which they wish to study.

Candidates who are uncertain as to whether they meet the published admission requirements should communicate with the Office of Admissions, Simcoe Hall, University of Toronto, giving full details regarding their academic standing, before submitting formal applications.

Application forms are available from the Office of Admissions, University of Toronto, 928-2191, or the Division of University Extension, 928-2405, 928-2406.

**Please indicate whether you wish a Special Student or a Regular Student application form.** (See classification of students, p. 11.)

REGULAR STUDENTS Documents to be sent with the application form are:

1. All Senior Matriculation Certificates held. These certificates must indicate the subjects studied and the grades obtained. If a certificate is not available at the time of application, candidates must indicate the exact name of the certificate to be presented, and the subjects included therein, as well as the approximate date available.

A notarized English translation must accompany certificates which are in a language other than English.

2. Birth certificates must be submitted by students seeking admission under the mature student regulation.
3. Students seeking admission to the Degree Course for Graduate Nurses must submit a transcript of professional training from a recognized Diploma School of Nursing.
4. In addition to the above, a student who has previously attended a university must submit the following, whether he has passed, failed or withdrawn:
  - a) Official Transcripts issued by the University or College previously attended, giving in detail the courses completed, with the standing or grades obtained. Transcripts or a supporting letter from the Registrar of the University or College must indicate that the candidate has been granted honourable dismissal and is eligible for selection to the institution concerned in the session for which he seeks admission to the University of Toronto; and



## *Application and Registration*

- b) Official statement or calendars giving full information on the content of the University courses covered by the transcripts submitted.
- 5. Ontario students should present the results of all standardized tests offered in the secondary schools.

**SPECIAL STUDENTS** Applicants applying for admission as a Special Student and who were not previously registered in the Division of University Extension, must submit a Special Student application form with the required documents as shown in the preceding section.

A special student from another Ontario University must substitute for the above certificates, a letter from the authorities of his own university approving his enrollment in this course.

**FINAL DATES FOR APPLICATION** Both Regular and Special students must send completed application forms with the required documents before the following dates:

**Winter Session** August 15, 1967

**Summer Evening Session** April 1, 1968

**Summer Day Session** May 15, 1968

## *Registration Procedures*

### **REGULAR STUDENTS**

- ▲ New Students must apply for and receive a letter of admission to a Degree programme in the Division of University Extension before registering for courses. Upon receipt of the letter of admission from the Registrar of the University, the student may then register.
- ▲ Returning Students will receive by mail, the necessary registration information and forms by August 15 for the Winter Session and April 1 for the Summer Session.

### **SPECIAL STUDENTS**

- ▲ New Students must apply for and receive a letter of admission as a Special Student before registering for courses. Registration material will be mailed with letters of admission.
- ▲ Returning Students who were previously registered in Degree subjects in the Division of University Extension need not re-apply for admission to each session, but must register for courses. Registration material is available from The Division of University Extension, 84 Queen's Park, Toronto 5, Ontario.

Students should complete the registration form as instructed and return it with fees in full to the Chief Accountant, 215 Huron Street, University of Toronto, Toronto 5.



## *Application and Registration*

Please indicate clearly the course number, and the campus on which you intend to take the subject.

It is the responsibility of the student to ensure that courses he chooses meet the academic requirements for the degree.

Admit-to-lectures cards will be issued promptly for the courses selected, but it is the responsibility of each student to choose courses that comply with published regulations. Students should be prepared to present admit-to-lectures cards when borrowing books from the Library, or writing examinations.

It is of the utmost importance that every detail of the Admit-to-Lectures Card be correct. Discrepancies, if any, should be reported promptly and the card returned for correction.

Changes of address are to be reported immediately.

**FINAL DATES FOR REGISTRATION** Students should register before the dates indicated below.

**Winter Session** September 10, 1967

**Summer Evening Session** May 1, 1968

**Summer Day Session** June 18, 1968

**Students who register after these dates will be subject to a late registration fee. (See Fees Section on page 20).**

**Registrations will not be accepted after September 30, 1967, May 15 or June 30, 1968 as applicable.**

Registration and Fees forms, together with cheque for **fees in full**, payable to the University of Toronto at par, Toronto, should be mailed to the Chief Accountant, University of Toronto.

Students are held financially responsible for the full fee of all courses in which they enrol unless they notify the Director, Division of University Extension, in writing, within four weeks of the date of withdrawal.

|             |                                      |         |
|-------------|--------------------------------------|---------|
| <i>Fees</i> | ACADEMIC FEE, each subject . . . . . | \$95.00 |
|             | SUMMER PROGRAMME FEE*                |         |
|             | Summer Day Session . . . . .         | 5.00.   |
|             | Summer Evening Session . . . . .     | 2.00    |

\*Summer Programme Fee. Students registered in the Summer Evening Session who also register in the Summer Day Session need pay only an additional \$3 for summer activities. When registering for the Summer Day Session the student must indicate on his Summer Day Session Fees form the date and receipt number of the original \$2 payment.

## *Application and Registration*

### LATE FEES

For registration from September 11 to September 15 inclusive for the Winter Session, May 2 to May 8 inclusive for the Summer Evening Session and June 19 to June 25 inclusive for the Summer Session . . . 10.00

For registration from September 16 to September 30 inclusive for the Winter Session, May 9 to May 15 inclusive for the Summer Evening Session and June 26 to June 30 inclusive for the Summer Session . . . 20.00

For late examination application . . . . . A fee of \$1 per day to a maximum of \$20.

EQUIVALENT CERTIFICATE FEE (payable by students who submit non-Ontario certificates to cover admission requirements) . . . . . 5.00

FOR GRANTING ACADEMIC CREDIT for work done at another university  
one or two subjects . . . . . 5.00  
three or more subjects . . . . . 10.00

### SUPPLEMENTAL EXAMINATION FEE

one subject . . . . . 10.00  
each additional subject . . . . . 5.00

### OUTSIDE CENTRE EXAMINATION FEE

one subject . . . . . 10.00  
each additional subject . . . . . 5.00

(These fees are in addition to any supplemental fees that may be applicable.)

FEE (per subject) TO RE-CHECK EXAMINATION RESULTS . . . . . 5.00  
(This fee will be refunded if an error in reporting the mark is detected.)

FEE FOR TRANSCRIPT OF RECORD† . . . . . 1.00  
for each additional copy ordered at the same time . . . . . 0.25

### † *Transcripts of Record.*

A student who requires proof that he has obtained standing in one or more courses in an Extension degree programme should apply for an official transcript of his record. The fee is \$1 for the first copy and 25c for each additional copy ordered at the same time. Standard request forms may be obtained from the Director, Division of University Extension.

## Student Services

### *Academic Counselling*

Students entering the University for the first time are required to meet with an academic counsellor in the Division of University Extension to discuss their academic programme. These students should arrange an appointment for counselling with a staff member of the Division. Counselling hours are held from 9:00 A.M. to 4:30 P.M., Tuesdays and Fridays at 84 Queen's Park. Counselling at other hours may be arranged to meet the requirements of each student. Staff members will also be available for counselling at Scarborough and Erindale Colleges. For counselling appointments, please telephone 928-2405, 2406.

### *Writing Laboratory*

The Writing Laboratory is a service designed to help students write more effectively. The staff of the Writing Laboratory will work with individual students as editorial consultants, analyzing their written work to help them overcome problems in the organization of ideas, sentence structure, word choice and the documentation of research sources. With the exception of an introductory lecture, the work of the Writing Laboratory is conducted in individual interviews on the basis of work in progress. Appointments for interviews should be arranged by telephoning 928-2405, 2406.

Students who wish to enrol for tutoring in the Writing Laboratory should contact the Division of University Extension, 84 Queen's Park, Toronto 5.

### *Library Facilities*

For complete details on Library services please consult the *Student's Guide to the University Library*, which is available on request from the Central Library.

Access to a substantial collection of books is essential to students enrolled in a degree programme. To familiarize students with the library system and to assist them to make the most efficient use of resources available, a library orientation tour will be held the first few weeks of lectures during each session. Announcements regarding times and dates will be distributed at the beginning of each session.

ST. GEORGE CAMPUS Library books may be borrowed as follows:

1. In the University Library there is a special collection of books for Extension students. Books classified in the Humanities and Social Sciences, and which are on recommended reading lists, are available in the Wallace Room of the University Library. Books classified in the Physical and Applied Sciences, and in the Biological and Medical Sciences, are available in the Reserve collections in the Science and Medicine Department in the old wing of the University Library. Books in these special reserve collections may be borrowed for one week.

Books from the general reserve collections in the Wallace Room or in the Science and Medicine Department may be borrowed for overnight or for three days, unless they are restricted to use in the Library only.

## Student Services

Books located in the Stack may be borrowed for a two week period, unless restricted to use in the Library only.

2. Students registering for the Summer Day or Evening Session should consult the *Summer Student's Handbook* for information regarding Library services available during the Summer Session.
3. Students registering for the Summer Day Session may borrow books, in person or by mail, in the interval between the Spring Examinations and the beginning of the Summer Day Session.

**SCARBOROUGH AND ERINDALE CAMPUSES** Students will have access to the libraries at Scarborough and Erindale Colleges. A library orientation tour will be held at the beginning of each session to acquaint students with library facilities. Students at the Scarborough and Erindale Campuses also have library privileges at the Central Library on the St. George Campus.

### HOURS OF SERVICE—WINTER SESSION 1967-68

#### *St. George Campus*

Monday-Friday: 9:00 A.M. to 10:00 P.M.

Saturday: 9:00 A.M. to 5:00 P.M.

Please note that there will be an extension of Library Hours when the Fall Session is under way.

#### *Scarborough and Erindale Campuses*

Monday-Thursday: 9:00 A.M. to 10:00 P.M.

Saturday: 10:00 A.M. to 4:00 P.M.

During the Summer Evening Session, the libraries on each campus will be open on the evenings lectures are held. The Library will be open from 8:30 A.M. to 8:00 P.M. during the 1968 Summer Day Session on the St. George Campus. Detailed hours of library service for the Summer Session will be published in the *Summer Student's Handbook*.

## Bookstore Facilities

**WINTER SESSION** Books may be purchased at the University of Toronto Bookstore on the St. George Campus, the Scarborough College Bookstore and the Erindale College Bookstore. In addition to the regular hours of service from 9:00 A.M. to 6:00 P.M., Monday to Friday, the bookstores will be open in the evenings as follows:

#### *St. George Campus* (September 18 to October 19)

Monday to Thursday: 6:00-9:30 P.M.

Saturday, September 23 and 30: 9:30 A.M. to 12:30 P.M.

#### *Scarborough Campus* (September 18 to October 19)

Monday to Thursday: 7:00 to 9:00 P.M.

Saturday, September 23 and 30: 9:30 A.M. to 12:30 P.M.

#### *Erindale Campus* (September 18 to September 29)

Monday to Wednesday: 7:00 to 9:00 P.M.



## *Student Services*

**SUMMER SESSION** In addition to the regular service during the day, the bookstore will be open on evenings when classes are held as required.

Details on Summer Evening and Summer Day Session hours will be published in the *Summer Student's Handbook*.

### *Dining Facilities —Winter Session*

Dining facilities are available for students who wish to come to classes directly from their place of employment. On the St. George Campus, students may use the following facilities: New College Dining Hall, Hart House Great Hall (Men only), Women's Union, University College Refectory. The Cafeterias at Scarborough and Erindale Colleges will also provide food service in the evenings.

### *Parking Regulations*

Students are urged to use public transportation to the St. George Campus, as parking is limited on or near the campus. A fee of 50¢ is charged for parking facilities on the main campus. After 7.00 p.m. a fee of 25¢ is charged at the parking lots in the area of Huron, Willcocks and Classic Streets.

### *Recreation and Athletics— Winter Session*

Women students proceeding to the degree may take out membership in the activities of the Benson Building (Women's Athletic Building) at a cost of \$15. Apply at the office of the Benson Building.

Men students may join Hart House as special undergraduate members at a fee of \$20. This entitles them to join the Glee Club, Camera Club, art classes and many other special interest groups. Apply for membership at the Graduate Office on the main floor.

A limited number of athletic memberships are available on application at the Athletic Office at an additional fee of \$15 for the academic session.

### *Summer Activities*

From the beginning of the Summer Day Session in July, a variety of extra-curricular activities and services will be offered for students registered in summer evening or day classes. These include an information centre, athletics, "Hart House Wednesday Night," concerts, lectures, discussion interviews, a summer school choir and a Weekly Bulletin. Please consult the *Summer Student's Handbook* for complete details on activities and services available during the Summer Session.

### *Summer Session Residence Accommodation*

Many students prefer to live near or on the campus during the Summer Session. Reservations for rooms should be made early. It is suggested that interested students write for full information about the availability and cost of accommodation not later than March. Women students may apply to any of the following: Bursar, Victoria College; Dean of Women, University College; Bursar, Trinity College; Dean of Residence, St. Joseph's College; Dean of Residence, Loretto College; Residence Supervisor, University of Toronto Residences.

Men students may write to: Bursar, Victoria University; Dean of Men, University College; Bursar, Trinity College; Director of Summer Residence, St. Michael's College; Dean of Students, New College; Bursar, Massey College; Secretary of Devonshire House.

Students wishing accommodation in other than University or College residences should mail inquiries to: Housing Service, 134 St. George St., Toronto 5, Ontario for a list of rooming houses, flats, apartments and homes near the campus. For detailed information regarding dining rooms and food services available on campus, please consult the *Summer Student's Handbook* which will be mailed to each student with his A.T.L. card.



ZOOLOGY LABORATORY

## Requirements for the Degree

Students proceeding towards a degree through part-time studies follow the same programme as students in full time studies.

To facilitate understanding of the following pages the definitions of *Division*, *Subject* and *Course* follow:

- (i) The Division or Group is the over-all area of study, i.e., the Humanities, the Social Sciences, Science.
- (ii) The subject is the topic, e.g., English.
- (iii) The Course is the specific area within the subject which is to be studied, e.g., English 100 or English 200, etc.

**PROGRAMME OF STUDIES** A student may enrol in a maximum of four courses in any one year (September to August inclusive). In the Winter Session, a student may take a maximum of three courses. Students may take one course in the Summer Evening Session or two courses in the Summer Day Session, or two courses in the Summer Day Session and Summer Evening Session combined.

**ATTENDANCE IN DAY CLASSES** Students enrolled in Degree courses in Extension usually attend evening classes during the Winter Session.

Students who wish to take one or two courses in 'day classes during a Winter Session may be granted permission to do so, subject to limitation of enrollment, provided that they give a satisfactory reason for their request and enrol concurrently in at least one subject in Evening Classes. Such requests should be made in writing, to the Assistant Director, Division of University Extension.

**Students are required to familiarize themselves with regulations governing term marks and examinations, refunds and withdrawals etc. which are found under General Regulations, page 63.**

## *Requirements for the Degree*

**General Arts Course Extension** To qualify for the degree a student must obtain standing in sixteen courses from the subjects listed below—six in the First Year and five in each of the Second and Third years. It is the responsibility of each student to select courses which meet the requirements for the degree.

### COURSES

#### Group I (*Languages*)

East Asian Studies 100, 200  
<sup>1,3</sup>English 100, 200, 300  
 French 100, 200, 300  
 German 100, 200, 300  
 Latin 100, 200, 300  
 Near Eastern Languages 100, 200  
 Slavic Studies 100, 200, 300  
 Spanish 100, 200, 300  
 Italian 100, 200, 300

#### Group II (*Sciences*)

Actuarial Science 100, 200, 300  
 Geography 100, 200, 300  
 Mathematics 100, 200, 300  
<sup>2</sup>Science:  
 Astronomy 101, Botany 101,  
 Chemistry 100, Geology 101,  
 Physics 100, Zoology 101.

#### Group III (*Humanities*)

<sup>1,3</sup>Classics in Translation 100, 200, 300  
<sup>1,3</sup>East Asian Studies 106, 206, 306  
<sup>1,3</sup>English 100, 200, 300  
<sup>1</sup>Fine Art 100, 200, 300  
<sup>1,3</sup>Greek and Roman History 100,  
 200, 300  
<sup>1,3</sup>History 100, 200, 300  
<sup>1,4</sup>Music 100, 200, 300  
<sup>1,3</sup>Philosophy 102, 202, 302  
<sup>1,3</sup>Philosophy† 108, 206, 306

#### Group IV (*Social Sciences*)

<sup>1</sup>Anthropology 100, 200, 300  
<sup>1,3</sup>Economics 100, 200, 300  
<sup>1,3</sup>Philosophy 100, 200, 300  
<sup>1</sup>Political Science 100, 200, 300, 302  
<sup>4</sup>Psychology 100, 200, 202, 206, 304  
<sup>4</sup>Sociology 100, 200, 204, 300

In addition to the regular courses, above, the following concentration courses are offered:

Anthropology 201, 301  
 Economics 201, 301  
 English 201, 301  
 Fine Art 201, 301  
 French 201, 301  
 Geography 201, 301  
 German 201, 301  
 History 201, 205, 301  
 Latin 201, 301

Mathematics 201, 301  
 Music 201, 301  
 Philosophy 203, 303  
 Philosophy† 208, 308  
 Political Science 201, 301  
 Psychology 201, 301, 303, 305  
 Slavic Studies 201, 301  
 Sociology 201, 301  
 Spanish 201, 301

Please note that a student may concentrate in only one subject.

<sup>1</sup>These subjects may be taken at the Second Year level without having been taken in First Year provided that at least *four* subjects of the First Year have been completed.

<sup>2</sup>These are one-year courses, *only one* of which may be chosen in each of the First, Second and Third Years. These subjects are not available for concentration.

<sup>3</sup>These subjects may be taken at Third Year level without having been taken at the First or Second Year level provided that at least *four* subjects of the First Year have been completed.

<sup>4</sup>These subjects may be taken at Third Year level provided the student has standing in the First Year or Second Year course in the same subject.

†St. Michael's College.



## *Requirements for the Degree*

### *How to Choose Courses*

#### FIRST YEAR

- a) At least one subject shall be selected from each of the four groups.
- b) One language other than English shall be taken (English is not compulsory). No more than two languages other than English may be taken. Only one language in which the student has no Grade 13 standing may be taken.
- c) In the Summer Session if Slavic Studies 100 or 200 is chosen no other course may be taken.
- d) In selecting subjects for the First Year the student must keep in mind the regulations governing the choice of subjects in the Second and Third Years and *must take the subject in which he intends to concentrate.*
- e) *Students are strongly urged to complete the courses of the First Year before any Second Year work is taken.* This will enable them to make their choice of a subject of concentration more intelligently. It will also facilitate transfer to Full-Time Study.
- f) Students "on probation" must choose their first five subjects from the academic First Year.

#### SECOND AND THIRD YEARS

- a) Subjects in each Year must be chosen from at least three groups.
- b) In addition to the courses in the subject of concentration three other subjects shall be chosen. Two of these three subjects shall be chosen from groups outside that in which the subject of concentration falls.
- c) The subject of concentration and at least two of the three other subjects chosen in the Second Year shall be continued in the third year.
- d) A student may not enrol in a higher year of a subject in sequence unless he has standing or a satisfactory term mark in the preceeding course of the sequence.
- e) Not more than two courses in philosophy may be taken in each year.

**Candidates planning to take courses at another University must ascertain from The Secretary, Faculty of Arts and Science, University of Toronto, that the courses will be accepted for credit by the University of Toronto. Third year courses taken at another University are NOT accepted for credit.**

## *Requirements for the Degree*

**SUBJECT OF CONCENTRATION** Students in the General Arts Course, Extension must include in their programmes a 'Subject of Concentration.' This subject consists of five courses as follows:

- a) one at First Year level
  - b) two at Second Year level
  - c) two at Third Year level
- e.g., if the Subject of Concentration is "French,"

*First Year:* French 100

*Second Year:* French 200 (regular course) French 201 (concentration course)

*Third Year:* French 300 (regular course) French 301 (concentration course)

Students concentrating in Philosophy must choose one of the following sequences:

|                    |          |          |          |
|--------------------|----------|----------|----------|
| <i>First Year</i>  | 102      | or 100   | or 108   |
| <i>Second Year</i> | 202, 203 | 202, 200 | 206, 208 |
| <i>Third Year</i>  | 302, 303 | 302, 300 | 306, 308 |

- a) For subjects in which concentration is offered See page 26.
- b) The regular course of either year must be taken before the concentration course of the same year, unless they are taken concurrently.
- c) Both second-year courses must be completed with the required 60% average, before the third-year concentration course is commenced.
- d) Whether the two courses of a year are taken concurrently or separately, a student is considered to have failed once when on his initial attempt he attains less than 50% in one course or averages less than 60% for both.
- e) If a student takes the regular course first, he must attain 50% before he can enrol in the concentration course. If he makes two attempts before gaining the 50% and then achieves less than either 50% in the concentration course or a 60% average, he is considered to have failed twice. He will then be required to withdraw and refused re-enrolment in the Faculty.
- f) If a student fails once to obtain standing, he may change his subject of concentration. He is then allowed the normal two attempts to maintain standing in the new subject. He is permitted to change his concentration subject only once.
- g) A student who changes his subject of concentration and has at least 50% in the regular course of his first subject of concentration, may count this course toward his degree.

## *Requirements for the Degree*

*General Science Course, Extension* To qualify for the degree a student must obtain standing in sixteen courses as indicated below—six in the First Year and five in the Second and Third Years. Courses in the General Science Course are offered in the Winter Session and Summer Evening Session. **In planning their academic programmes students should note that the laboratory Sciences in Second and Third Year will require attendance two evenings each week in the Winter Session.**

### COURSES

#### *First Year*

|               |                 |
|---------------|-----------------|
| Botany 110    | Mathematics 110 |
| Chemistry 110 | Physics 110     |
| English 110   | Zoology 110     |

#### *Second Year* Two of

Astronomy 210\*  
or Psychology 210  
Botany 210  
Botany 211  
Chemistry 214 or Physics 211  
Mathematics 210  
Mathematics 211 †  
Zoology 210  
Zoology 211

Chemistry 211  
Philosophy 210 or 211  
Physics 210

#### *Third Year*

One of

Greek and Roman History 310  
History 310  
Literature 310

Three of

|  |                  |
|--|------------------|
| Applied Mathematics 310                                    |                  |
| Botany 310   | Microbiology 310 |
| Botany 311   | Physics 310      |
| Chemistry 314  | Statistics 310   |
| Chemistry 317  | Zoology 310      |
| Mathematics 311  | Zoology 311 ‡    |
| Geology 100 or a science option not chosen in Second Year. |                  |

Biology 310

\*Astronomy 210 must be taken by students wishing to qualify for endorsement in Physics.

†Students enrolled in Mathematics 211 must also be enrolled in Mathematics 210.

‡May be taken only by students taking Zoology 310.

### *Requirements for the Degree*

1. A candidate who enrolls in Chemistry 110 or Physics 110 must have obtained standing in Mathematics 110 or enrol in it concurrently.
2. A candidate who enrolls in Zoology 110 must have obtained standing in Chemistry 110 and Physics 110. If he has standing in either Chemistry 110 or Physics 110 he may take the second course concurrently with Zoology 110.
3. Students may not enrol in Second Year laboratory Sciences until they have obtained standing in all First Year Subjects.

#### ONE-HOUR OPTIONS

In each year of the full-time course a course in Religious Knowledge or a one-hour option for it must be taken. The following are the options three of which may be required of the student before he completes the degree.

|                             |                             |
|-----------------------------|-----------------------------|
| East Asian Studies 116      | Music 116                   |
| Fine Art 116                | Near Eastern Literature 116 |
| French 116                  | Philosophy 116              |
| German 116                  | Sociology 116               |
| Islamic Studies 116         |                             |
| Economics 216               | French 216                  |
| English 216                 | Music 216                   |
| Fine Art 216                | Near Eastern Literature 216 |
| Economics 316               | Higher Education 316        |
| English 316                 | Music 316                   |
| Fine Art 316                | Near Eastern Literature 316 |
| French 316                  | Philosophy 316 or 317       |
| Greek and Roman History 316 |                             |

#### *Degree Course for Graduates of Diploma Schools of Nursing Extension*

To qualify for the degree a student must obtain standing in sixteen subjects—six in the First Year and five in the Second and Third Years.

#### COURSES

|                    |                          |                       |
|--------------------|--------------------------|-----------------------|
| <i>First Year</i>  | Biological Chemistry 103 | Psychology 100 or 202 |
|                    | English 110              | Sociology 100         |
|                    | Nursing 110              | Zoology 141†          |
| <i>Second Year</i> | Nursing 210              | Physiology 321, 371   |
|                    | Philosophy 210           | Psychology 304        |
|                    | Preventive Medicine 300  |                       |
| <i>Third Year</i>  | Literature 310           | Nursing 401           |
|                    | Nursing 310              | Psychology 310        |
|                    | Nursing 311              |                       |

†Students enrolling for Zoology 141 in the Winter Session may not enrol in any other course at the same time. Zoology 141 will require attendance in classes two evenings each week.



### *Requirements for the Degree*

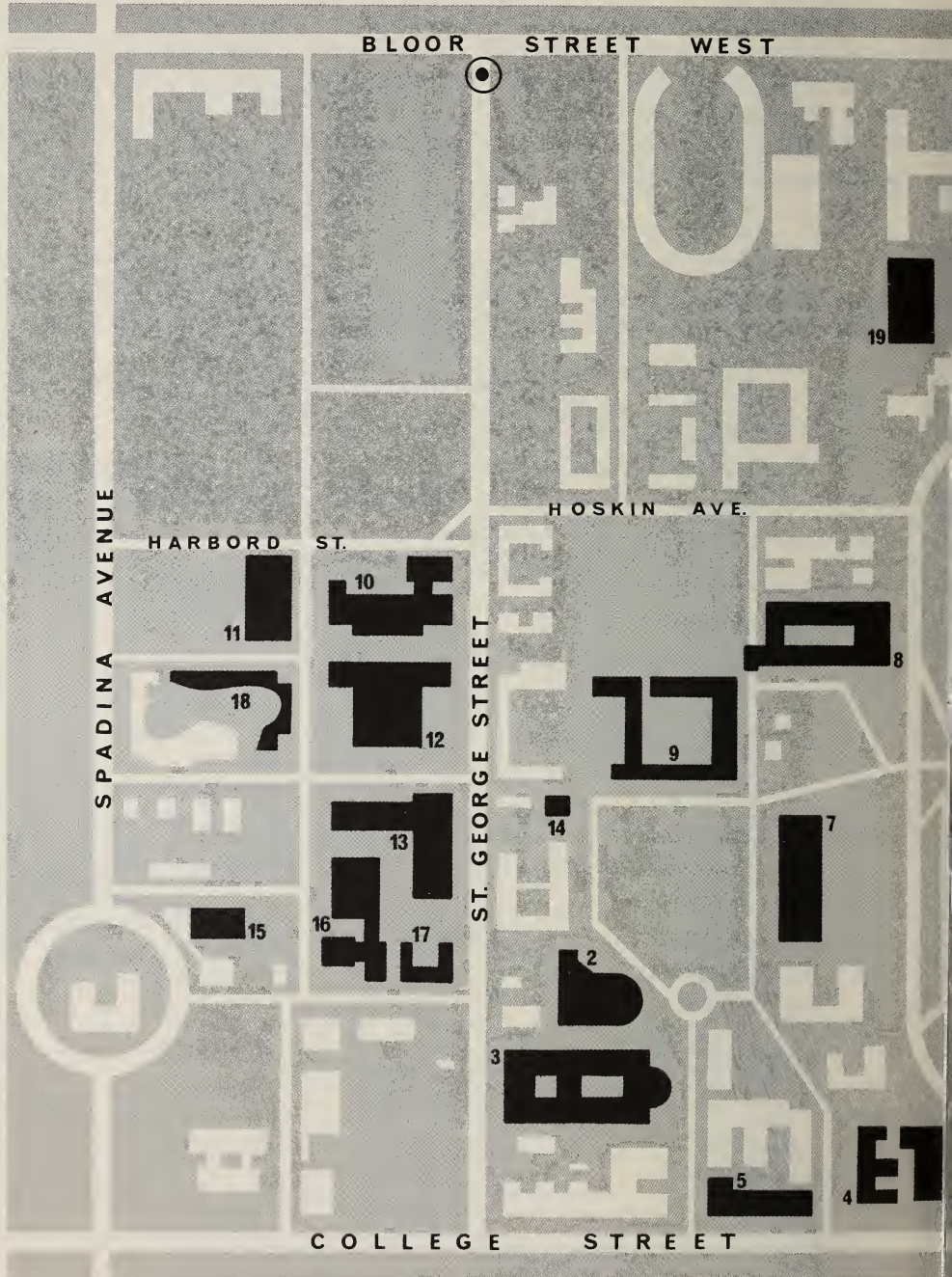
Upon successful completion of the First Year subjects students may transfer to full-time studies in the School of Nursing for Second and Third Year subjects. Commencing with the 1967-68 Session, First and Second Year courses will be available through part-time studies in the Division of University Extension. Individual consideration will be given to students who wish to enrol for Second Year courses in the Division of University Extension. Such students must have a minimum of a "B" average in five of their First Year courses before enrolling in a Second Year course.

At the present time Nursing 210, Preventive Medicine 300 and Physiology 321, 371 will be given only in day classes in the School of Nursing. Extension students may enrol for these courses if clinical and laboratory facilities permit.

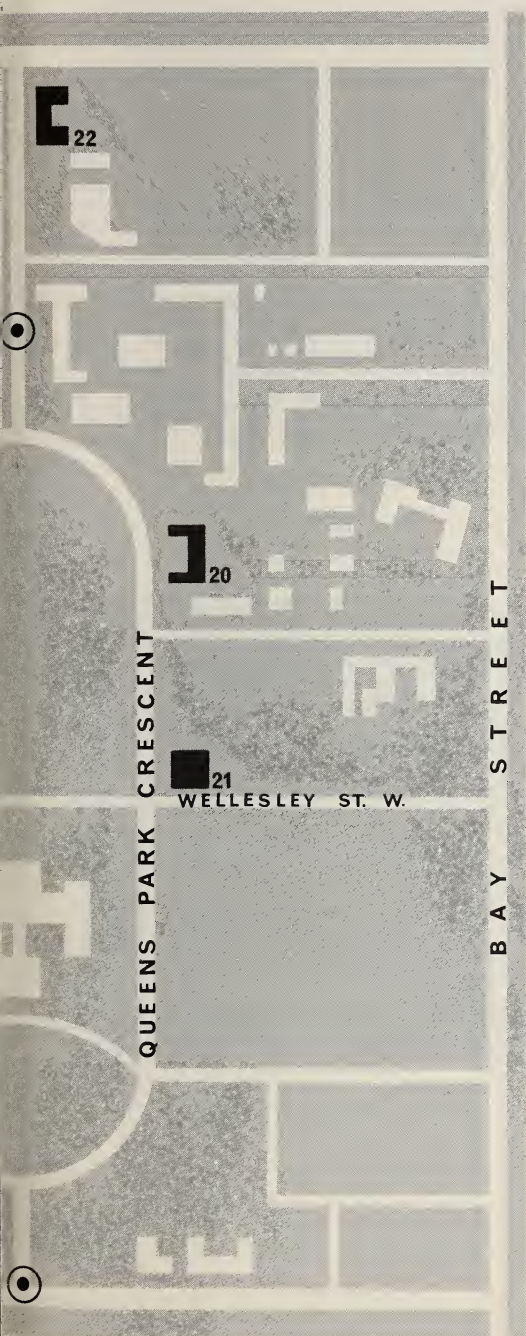
SECOND YEAR COURSE PREREQUISITES Physiology 321, 371 and Preventive Medicine 300 must be taken before or concurrently with Nursing 210.

Note: Students should note that when a period of over five years has elapsed since the subjects previously studied were completed, these will be evaluated in terms of the content when the applicant seeks re-admission to the course. Students may be required to repeat a course based on the evaluation of the previous course.

# ST. GEORGE CAMPUS







Division of University  
Extension/1

Benson Building/11

Book Stores

(a) Texts/15

(b) Paperbacks and  
Stationery/14

Botany Building/6

Central Library/7

Edward Johnson Building/19

Food Sciences/22

Galbraith Building/3

Hart House/8

Lash Miller Building/13

Mining Building/5

New College/18

Physics Building (New McLennan  
Laboratories)/16

Ramsay Wright Laboratories/10

School of Hygiene/4

School of Nursing/17

Sidney Smith Hall/12

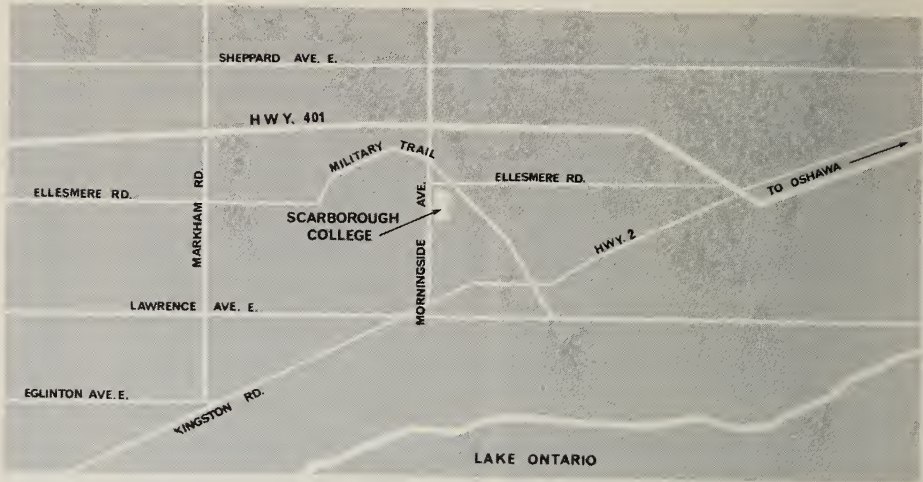
St. Joseph's College/21

Teefy Hall/20

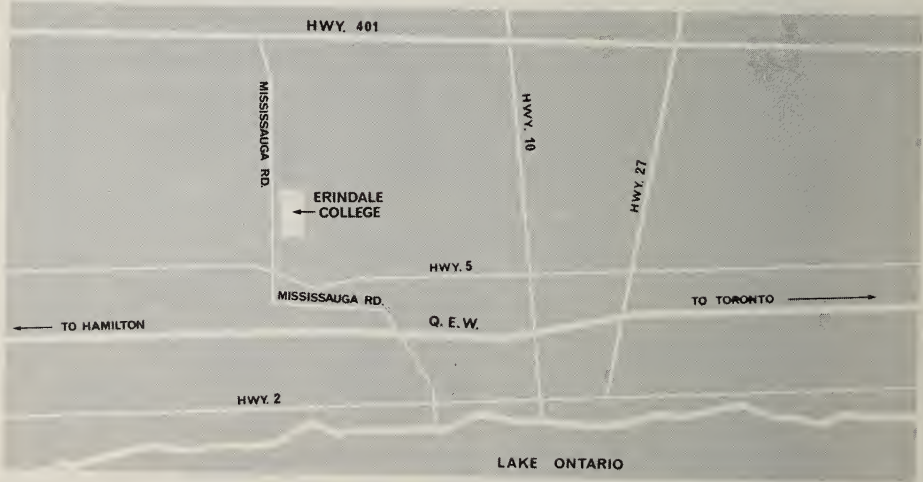
University College/9

Subway Stations/●

# SCARBOROUGH COLLEGE



# ERINDALE COLLEGE





## *Programmes and Timetables*

### GENERAL ARTS COURSE

Six Year Programme—St. George Campus/36-37

Six Year Programme—Scarborough Campus/38

Three Year Programme—Erindale Campus/38

### GENERAL SCIENCE COURSE

Six year Programme—St. George Campus/39

### DEGREE COURSE FOR GRADUATE NURSES

Six-Year Programme—St. George Campus/39

### TIMETABLES — DEGREE COURSES

1967-68 Winter Evening Session/40-44

1968 Summer Session/45

The following subjects have been added to the General Arts Course, Extension Programme beginning this session.

Actuarial Science, East Asian Studies (Chinese), Greek and Roman History, Near Eastern Languages (Hebrew), Philosophy (Ethics).

1967-1970

| <i>Subject</i>             | <i>Winter Session<br/>1967-68</i> | <i>Summer Session<br/>1968</i> | <i>Winter Session<br/>1968-69</i> | <i>Summer Session<br/>1969</i> | <i>Winter Session<br/>1969-70</i> | <i>Summer Session<br/>1970</i> |
|----------------------------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|
|                            | <i>Day</i>                        | <i>Evening</i>                 | <i>Day</i>                        | <i>Evening</i>                 | <i>Day</i>                        | <i>Evening</i>                 |
| Actuarial Science          | 100                               | —                              | 100                               | —                              | 200                               | —                              |
| Anthropology               | 100,200,201                       | 100,200                        | 100,200,300,301                   | 100,300                        | 100,200,300                       | 100,200                        |
| Astronomy                  | —                                 | —                              | 101                               | —                              | 101                               | 101                            |
| Botany                     | —                                 | 101                            | —                                 | —                              | 101                               | 101                            |
| Chemistry                  | 100                               | —                              | 100                               | —                              | —                                 | 100                            |
| Classics in Trans.         | 300                               | —                              | 100                               | —                              | 200                               | 200                            |
| Economics                  | 100,300,301                       | 100                            | 100,200,201                       | 100,200                        | 100,300,301                       | 100,300                        |
| East Asian Studies         | 100,106,306                       | —                              | 100,206                           | —                              | 200,206                           | —                              |
| English                    | 100,200,300                       | 100,300                        | 100,200,201,300                   | 100,200,300                    | 100,300                           | 100,200,300                    |
| Fine Art                   | 100,200,301                       | 100                            | 100,200,201                       | 200                            | 100,300,301                       | 300                            |
| French                     | 100,200,300,301                   | 100                            | 100,200,201                       | 100,200                        | 100,300,301                       | 100,300                        |
| Geography                  | 100,200,300,301                   | 100,200,301                    | 100,200,201,300                   | 100,300                        | 100,200,300,301                   | 100,200                        |
| Geology                    | 101                               | —                              | —                                 | 101                            | —                                 | —                              |
| German                     | 100,300,301                       | 100,300                        | 100,200                           | 100,200,201                    | 100,300                           | 100,300,301                    |
| Greek and Roman History    | 100                               | —                              | 100                               | 100                            | 200                               | —                              |
| History                    | 100,200,201,300,301               | 100,200,201                    | 100,200,300,301                   | 100,300,301                    | 100,200,201,300                   | 100,200                        |
| Italian                    | 100,300                           | 100,300                        | 100,200                           | 100,200                        | 100,300                           | 100,300                        |
| Latin                      | 100,300                           | 100,300,301                    | 100,200                           | 100,200                        | 100,300                           | 100,300                        |
| Mathematics                | 100,200,201                       | 100,200                        | 200,300,301                       | 200                            | 100,200,300                       | 300                            |
| Music                      | 200,201                           | 200                            | 300,301                           | 300                            | 100                               | 100                            |
| Near Eastern Lang.         | 100                               | —                              | 100                               | —                              | 200                               | —                              |
| Philosophy                 | 302,303                           | 102,302                        | 102                               | 102                            | 202,203                           | 202                            |
| Philosophy (St. Michael's) | 206,208                           | 206,306                        | 306,308                           | 306                            | 108                               | 108                            |
| Philosophy (Ethics)        | 100                               | —                              | 100                               | —                              | 200                               | —                              |
| Physics                    | 100                               | —                              | —                                 | —                              | 100                               | —                              |
| Political Science          | 100,300,301,302                   | 200,300                        | 100,200,201                       | 100                            | 200,300,301                       | 200,201                        |
| Psychology                 | 100,200,201,304,305               | 100,200,201,304                | 100,200,304,301†                  | 100,200,304                    | 100,200,201,304                   | 100,200,304                    |
| Slavic Studies             | 100,200,201,300                   | 100,200,300                    | 100,300,301                       | 100,200,300                    | 100,200                           | 100,200                        |
| Sociology                  | 100,200,201                       | 200,201                        | 100,300,301                       | 300,301                        | 100,200,201                       | 100,300                        |
| Spanish                    | 100,200,201,300,301               | 100,200                        | 100,200,201                       | 100,200                        | 100,200,300                       | 100,201                        |
| Zoology                    | —                                 | —                              | 101                               | 101                            | —                                 | —                              |

† Or another Third Year Concentration Course—i.e. 303 or 305

| <i>Subject</i>             | <i>Winter Session<br/>1970-71</i> | <i>Summer Session<br/>Day</i> | <i>Evening</i> | <i>Winter Session<br/>1971-72</i> | <i>Summer Session<br/>Day</i> | <i>Evening</i> | <i>Winter Session<br/>1972-73</i> | <i>Summer Session<br/>Day</i> | <i>Evening</i> |
|----------------------------|-----------------------------------|-------------------------------|----------------|-----------------------------------|-------------------------------|----------------|-----------------------------------|-------------------------------|----------------|
| Actuarial Science          | 300                               | —                             | —              | —                                 | —                             | —              | —                                 | —                             | —              |
| Anthropology               | 100,200,300                       | 100,300,301                   | 100            | 100,200,201                       | 100,200                       | 100,200        | 100,200,300,301                   | 100,201                       | 100,300        |
| Astronomy                  | —                                 | —                             | —              | —                                 | —                             | —              | —                                 | —                             | —              |
| Botany                     | 101                               | —                             | —              | —                                 | —                             | —              | —                                 | 101                           | —              |
| Chemistry                  | —                                 | —                             | —              | 100                               | 100                           | —              | 101                               | —                             | —              |
| Classics in Trans.         | 300                               | 300                           | —              | 100                               | 100                           | —              | 200                               | 200                           | —              |
| Economics                  | 100,200,201                       | 100,200                       | —              | 100,300,301                       | 100,300                       | —              | 100,200,201                       | 100,200                       | —              |
| East Asian Studies         | 306                               | —                             | —              | 106                               | —                             | —              | 206                               | —                             | —              |
| English                    | 100,200,300                       | 100,200,201,300               | 100            | 100,200,300                       | 100,200,300,301               | 100,200        | 100,200,201,300                   | 100,200,300                   | 100,300        |
| Fine Art                   | 100,200                           | 100                           | —              | 100,300                           | 200                           | —              | 100,200                           | 300                           | 100            |
| French                     | 100,200                           | 100,200,201                   | 100            | 100,300                           | 100,300,301                   | 100            | 100,200,201                       | 100                           | 100            |
| Geography                  | 100,200,201,300                   | 100,300                       | —              | 100,200,300,301                   | 100,200                       | —              | 100,201,300                       | 100,300                       | —              |
| Geology                    | 101                               | 101                           | —              | —                                 | —                             | —              | —                                 | —                             | —              |
| German                     | 100,200,201                       | 100,200                       | —              | 100,300,301                       | 100,300                       | —              | 100,200                           | 100,200,201                   | —              |
| Greek and Roman History    | 300                               | —                             | —              | —                                 | —                             | —              | —                                 | —                             | —              |
| History                    | 100,200,300,301                   | 100,300                       | 100,200        | 100,200,300                       | 100,200                       | 100,300        | 100,200,300                       | 100,300                       | 100            |
| Italian                    | 100,200                           | 100,200                       | —              | 100,300                           | 100,300                       | —              | 100,200                           | 100,200                       | —              |
| Latin                      | 100,200,201                       | 100,200                       | —              | 100,300,301                       | 100,300                       | —              | 100,200                           | 100,300                       | —              |
| Mathematics                | 100,200,201                       | 100                           | —              | 100,300,301                       | 200                           | 100            | 100,200,201                       | 300                           | —              |
| Music                      | 200,201                           | 200                           | —              | 300,301                           | 300                           | —              | 100                               | 100                           | —              |
| Near Eastern Lang.         | 300                               | —                             | —              | 100                               | —                             | —              | 100                               | —                             | —              |
| Philosophy                 | 302,303                           | 302                           | —              | 102                               | 102                           | —              | —                                 | —                             | —              |
| Philosophy (St. Michael's) | 206                               | 206,208                       | —              | 306                               | 306,308                       | —              | 108                               | 108                           | —              |
| Philosophy (Ethics)        | 300                               | —                             | —              | —                                 | —                             | —              | —                                 | —                             | —              |
| Physics                    | 100                               | —                             | —              | —                                 | —                             | —              | —                                 | —                             | —              |
| Political Science          | 100,200,201                       | 300,301                       | 100            | 100,300,301                       | 100                           | 200            | 100,201                           | 100,200                       | —              |
| Psychology                 | 100,200,304,301†                  | 100,200,304                   | 100            | 100,200,201,304                   | 100,200,304                   | —              | 100,200,304,301†                  | 100,200,201,304               | —              |
| Slavic Studies             | 100,300                           | 100,300                       | —              | 100,200                           | 100,200                       | —              | 100,300                           | 100,300                       | —              |
| Sociology                  | 100,300,301                       | 200                           | 100,200        | 100,200,201                       | 100                           | 100            | 100,300                           | 300,301                       | 100            |
| Spanish                    | 100,200,300,301                   | 100,200                       | —              | 100,200,201                       | 100,200                       | —              | 100,300,301                       | 100,300                       | 100            |
| Zoology                    | —                                 | —                             | —              | 101                               | 101                           | —              | —                                 | —                             | —              |

† Or another Third Year Concentration Course—i.e. 303 or 305

# General Arts Course — Scarborough Campus / SIX YEAR PROGRAMME

38

| Subject           | Winter Session<br>1967-68 | Winter Session<br>1968-69 | Winter Session<br>1969-70 | Winter Session<br>1970-71 | Winter Session<br>1971-72 | Winter Session<br>1972-73 |
|-------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Anthropology      | 100,300                   | 100,200                   | 100                       | 100,300                   | 100,200                   | 100                       |
| Botany            | 101                       | —                         | —                         | —                         | —                         | —                         |
| Economics         | 100,200                   | 100                       | 100                       | 100,300                   | 100,200                   | 100                       |
| English           | 100,200,300,301           | 100,200                   | 100,200                   | 100,200,300               | 100,200,300               | 100,200                   |
| French            | 100,200                   | —                         | —                         | —                         | —                         | —                         |
| Geography         | 100,200                   | 100,300                   | 100,201                   | 100,301                   | 100,200                   | 100,300                   |
| History           | 100,200                   | 100,300,301               | 100,200                   | 100,200                   | 100,300                   | 100,200                   |
| Italian           | 100                       | —                         | —                         | —                         | —                         | —                         |
| Mathematics       | 100                       | —                         | —                         | —                         | —                         | —                         |
| Philosophy        | 102                       | —                         | —                         | —                         | —                         | —                         |
| Political Science | 100,200                   | 100                       | 100                       | 100,300                   | 100,200                   | 100                       |
| Psychology        | 100,301,304†              | 100,200,201,304           | 100,200                   | 100,200,304               | 100,200                   | 100,200,304               |
| Sociology         | 100,300                   | 100,204                   | 100,300                   | 100,204                   | 100,204                   | 100                       |
| Spanish           | 100                       | —                         | —                         | —                         | —                         | —                         |
| Zoology           | 101                       | —                         | —                         | —                         | —                         | —                         |

† Or 304. Psychology 204 and 304 are the same course. Students may enrol in 304 as a second year course or 304 as a third year course

# General Arts Course — Erindale Campus / THREE YEAR PROGRAMME

| Subject           | Winter Session<br>1967-68 | Winter Session<br>1968-69 | Winter Session<br>1969-70 |
|-------------------|---------------------------|---------------------------|---------------------------|
| Anthropology      | 100                       | 100                       | 100,300                   |
| Astronomy         | —                         | —                         | 101                       |
| Chemistry         | —                         | —                         | 100                       |
| Classics in Tran. | —                         | 100                       | —                         |
| Economics         | 100                       | 100                       | 100                       |
| English           | 100,200                   | 100,300                   | 100,200                   |
| French            | 100                       | 100                       | 100                       |
| Geography         | 100,200                   | 100,200                   | 100,300                   |
| History           | 100,200                   | 100,300                   | 100,200                   |
| Italian           | —                         | 100                       | 100                       |
| Mathematics       | —                         | —                         | 200                       |
| Philosophy        | 102                       | 102,306                   | 102                       |
| Political Science | —                         | —                         | 100                       |
| Psychology        | 100,200,201               | 100,300                   | 100,200                   |
| Sociology         | 100,200                   | 100,300                   | 100,200                   |
| Spanish           | 100                       | 100                       | 100                       |
| Zoology           | —                         | 101                       | —                         |

*The programmes will be expanded as required. Courses will be offered on both campuses in the 1968 and subsequent summer evening sessions. Details will be announced at a later date.*



## General Science Course — St. George Campus / SIX YEAR PROGRAMME

| Winter Session<br>1967-68   | Summer Evening<br>1968                                   | Winter Session<br>1968-69  | Summer Evening<br>1969   | Winter Session<br>1969-70  | Summer Evening<br>1970         |
|---|--|--|--|--|--------------------------------|
| English 110<br>Mathematics 110<br>Microbiology 310<br>Physics 110<br>Zoology 110, 210 | English 110<br>Gr. and Rom. Hist. 310<br>Mathematics 210 | Botany 110, 210<br>English 110<br>Literature 310<br>Mathematics 110<br>Philosophy 210<br>Physics 210 | English 110<br>Gr. and Rom. Hist. 310<br>History 310<br>Philosophy 210 | Biology 310<br>Botany 210<br>English 110<br>Mathematics 110, 210<br>Physics 110<br>Psychology 210<br>Zoology 110 | English 110<br>Mathematics 210 |

| Winter Session<br>1970-71  | Summer Evening<br>1971        | Winter Session<br>1971-72  | Summer Evening<br>1972                        | Winter Session<br>1972-73   |
|--|-------------------------------|--|---|---|
| Botany 110<br>English 110<br>History 310<br>Literature 310<br>Mathematics 110<br>Philosophy 210<br>Physics 110, 210<br>Zoology 210 | English 110<br>Philosophy 210 | Biology 310<br>Botany 210<br>English 110<br>Mathematics 110, 210<br>Physics 110<br>Psychology 210<br>Zoology 110 | English 110<br>History 310<br>Mathematics 210 | Botany 110<br>English 110<br>Mathematics 110<br>Physics 110, 210<br>Zoology 210 |

## Degree Course for Graduate Nurses — St. George Campus / SIX YEAR PROGRAMME

| Winter Session<br>1967-68   | Summer Evening<br>1968       | Winter Session<br>1968-69  | Summer Evening<br>1969  | Winter Session<br>1969-70   | Summer Evening<br>1970       |
|---|------------------------------|--|---|---|------------------------------|
| Biological Chem. 103<br>English 110<br>Nursing 110<br>Psychology 100, 304<br>Sociology 100<br>Zoology 141 | English 110<br>Sociology 100 | Nursing 110<br>Philosophy 210<br>Psychology 100, 304<br>Sociology 100<br>Zoology 141 | English 110<br>Nursing 110<br>Philosophy 210<br>Psychology 100<br>Sociology 100 | Biological Chem. 103<br>English 110<br>Psychology 100, 304<br>Sociology 100 | English 110<br>Sociology 100 |

| Winter Session<br>1970-71   | Summer Evening<br>1971   | Winter Session<br>1971-72   | Summer Evening<br>1972       | Winter Session<br>1972-73  |
|---|--|---|------------------------------|--|
| English 110<br>Nursing 110<br>Philosophy 210<br>Psychology 100, 304<br>Sociology 100<br>Zoology 141 | English 110<br>Philosophy 210<br>Psychology 100<br>Sociology 100 | Biological Chem. 103<br>English 110<br>Psychology 100, 304<br>Sociology 100 | English 110<br>Sociology 100 | English 110<br>Psychology 100, 304<br>Sociology 100<br>Zoology 141 |

Nursing students may enrol for  
Psychology 100 and Sociology  
100 on The Scarborough or  
Erindale Campus in the Winter  
Session or on the St. George  
Campus in the Summer Day  
Session

# Degree Courses — Timetable/WINTER SESSION 1967-68

## St. George—Scarborough—Erindale

### CLASSES BEGIN SEPTEMBER 18

| Course               | Campus          | Evening   | Time       | Lecturers                                      | Building           | Room       |
|----------------------|-----------------|-----------|------------|--|--------------------|------------|
| Actuarial Science    | 100 St. George  | Tues.     | 7.30-9.30  | To be Announced                                | S.S.H.             | 1021       |
| Anthropology         | 100 St. George  | Wed.      | 7.30-9.30  | Evelyn M. Todd                                 | S.S.H.             | 2102       |
|                      | 100 Scarborough | Thur.     | 7.30-9.30  | To be Announced                                | Scar. Coll.        | H-309      |
|                      | 100 Erindale    | Wed.      | 7.30-9.30  | R. Vanderburgh                                 | Erindale Coll.     | 104        |
|                      | 200 St. George  | Wed.      | 7.30-9.30  | Jan deLint                                     | S. S. H.           | 1085       |
|                      | 201 St. George  | Thur.     | 7.30-9.30  | To be Announced                                | S. S. H.           | 1083       |
| Biological Chemistry | 300 Scarborough | Thur.     | 7.30-9.30  | To be Announced                                | Scar. Coll.        | H-402      |
|                      | 103 St. George  | Wed.      | 7.00-10.00 | Suzette Stewart, Donna Hennyey                 | Food Science bldg. | 117        |
| Botany               | 101 Scarborough | Tues.     | 6.30-10.00 | G. F. Israelstam, C. Sparling, G. A. Yarranton | Scar. Coll.        | S-309      |
| Chemistry            | 100 St. George  | Thur.     | 7.30-9.30  | M. Brereton                                    | Lash Miller bldg.  | 161        |
| Classics in Trans.   | 300 St. George  | Tues.     | 7.30-9.30  | A. Dabrowski                                   | S. S. H.           | 1022       |
| East Asian Studies   | 100 St. George  | Tu. & Th. | 7.30-9.30  | A. H. C. Ward, R. Chu                          | S. S. H.           | 1070       |
|                      | 106 St. George  | Wed.      | 7.30-9.30  | N. K. Wagle                                    | S. S. H.           | 1070       |
|                      | 306 St. George  | Wed.      | 7.30-9.30  | R. M. Smith                                    | S. S. H.           | 1072       |
| Economics            | 100 St. George  | Wed.      | 7.30-9.30  | S. Hollander                                   | S. S. H.           | 2125, 2127 |
|                      | 100 Scarborough | Mon.      | 7.30-9.30  | M. H. Watkins                                  | Scar. Coll.        | H-408      |
|                      | 100 Erindale    | Mon.      | 7.30-9.30  | Leonard L. Gott                                | Erindale Coll.     | 104        |
|                      | 200 Scarborough | Mon.      | 7.30-9.30  | C. P. Honey                                    | Scar. Coll.        | H-402      |
|                      | 300 St. George  | Tues.     | 7.30-9.30  | S. Zerk  | S. S. H.           | 1069       |
|                      | 301 St. George  | Thur.     | 7.30-9.30  | G. Slasor                                      | S. S. H.           | 1074       |

S. S. H.—Sidney Smith Hall

*Degree Courses — Timetable/WINTER SESSION 1967-68 Cont'd*

| <i>Course</i> | <i>Campus</i>                       | <i>Evening</i> | <i>Time</i> | <i>Lecturers</i> | <i>Building</i>   | <i>Room</i>            |
|---------------|-------------------------------------|----------------|-------------|------------------|---|------------------------|
| English       | 100                                 | St. George     | Thur.       | 7.30-9.30        | C. Visser, O. H. T. Rudzik, C. R. Chase, J. Stott               | 2106, 2108, 2110, 2125 |
|               | 100                                 | Scarborough    | Tues.       | 7.30-9.30        | A. M. Leggatt   | H-310                  |
|               | 100                                 | Erindale       | Mon.        | 7.30-9.30        | L. Patterson  | 105                    |
|               | 110                                 | St. George     | Thur.       | 7.30-9.30        | H. B. de Groot  | 2129                   |
|               | 200                                 | St. George     | Thur.       | 7.30-9.30        | D. I. B. Smith, P. F. Morgan,<br>J. W. Woodruff, E. L. Costigan | 1085, 1086, 1087, 1088 |
|               | 200                                 | Scarborough    | Tues.       | 7.30-9.30        | J. M. R. Margeson   | H-308                  |
| Fine Art      | 200                                 | Erindale       | Mon.        | 7.30-9.30        | P. M. Hughes  | 110                    |
|               | 300                                 | St. George     | Thur.       | 7.30-9.30        | E. W. Domville, B. S. Hayne, P. R. Allen                        | 1071, 1072, 1073       |
|               | 300                                 | Scarborough    | Tues.       | 7.30-9.30        | R. D. Rodgers   | S-143                  |
|               | 301                                 | Scarborough    | Mon.        | 7.30-9.30        | A. J. G. Patenall, M. Avison                                    | H-310                  |
|               | 100                                 | St. George     | Tues.       | 7.30-9.30        | F. E. Winter, J. Paul   | 2117                   |
|               | 200                                 | St. George     | Tues.       | 7.30-9.30        | L. Johnson, Peter Mellen  | 1071                   |
| French        | 301                                 | St. George     | M. & W.     | 7.00-9.30        | V. Rossen-Hoogendyk   | 6027                   |
|               | 100                                 | St. George     | Thur.       | 7.00-9.30        | O. J. Miller, M. L. Newman, R. A. Taylor                        | 1021, 1022, 1069       |
|               | 100                                 | Scarborough    | Wed.        | 7.00-9.30        | P. C. Moes  | H-214                  |
|               | 100                                 | Erindale       | Tues.       | 7.00-9.30        | G. N. Laidlaw   | 104                    |
|               | 200                                 | St. George     | Thur.       | 7.30-9.30        | D. A. Trott, P. R. Findlay                                      | 612                    |
|               | 200                                 | Scarborough    | Wed.        | 7.30-9.30        | J. R. Brazeau   | H-309                  |
| Geography     | 300                                 | St. George     | Thur.       | 7.30-9.30        | A. G. Falconer  | 1084                   |
|               | 301                                 | St. George     | Tues.       | 7.30-9.30        | P. Bouillaguet  | 1074                   |
|               | 100                                 | St. George     | Tues.       | 6.30-10.00       | J. A. May   | 2118                   |
|               | 100                                 | Scarborough    | Wed.        | 6.30-10.00       | T. B. Watts   | S-143                  |
|               | 100                                 | Erindale       | Tues.       | 6.30-10.00       | R. Putnam   | 245                    |
|               | 200                                 | St. George     | Mon.        | 6.30-10.00       | E. B. MacDougall  | 2118                   |
| Geology       | 200                                 | Scarborough    | Wed.        | 6.30-10.00       | A. Tayyeb   | S-319                  |
|               | 200                                 | Erindale       | Thur.       | 6.30-10.00       | D. F. Putnam  | 245                    |
|               | 300                                 | St. George     | Thur.       | 7.30-9.30        | J. Lemon  | 2118                   |
|               | 301                                 | St. George     | Mon.        | 7.30-9.30        | To be Announced   | 623                    |
|               | 101                                 | St. George     | Wed.        | 6.30-10.00       | To be Announced   | 101                    |
|               | S. S. H. — <i>Sidney Smith Hall</i> |                |             |                  |   |                        |
|               |                                     |                |             |                  | Mining bldg.  |                        |

Degree Courses — Timetable / WINTER SESSION 1967-68 *Cont'd*

| <i>Course</i>        | <i>Campus</i> | <i>Evening</i> | <i>Time</i> | <i>Lecturers</i> | <i>Building</i>   | <i>Room</i>                     |
|----------------------|---------------|----------------|-------------|------------------|---|---------------------------------|
| German               | 100           | St. George     | Mon.        | 7:00-9:30        | H. Boeschstein, Walter Bauer  | S. S. H. 1069                   |
|                      | 300           | St. George     | Mon.        | 7:30-9:30        | H. Wiebe  | S. S. H. 1070                   |
|                      | 301           | St. George     | Wed.        | 7:30-9:30        | A. Krygsman   | S. S. H. 1069                   |
| Greek & Rom. History | 100           | St. George     | Mon.        | 7:30-9:30        | To be Announced   | S. S. H. 1072                   |
| History              | 100           | St. George     | Wed.        | 7:30-9:30        | M. R. Powicke   | S. S. H. 2117                   |
|                      | 100           | Scarborough    | Thur.       | 7:30-9:30        | W. M. Dick  | Scar. Coll. S-143               |
|                      | 100           | Erindale       | Tues.       | 7:30-9:30        | M. Dafoe  | Erindale Coll. 105              |
|                      | 200           | St. George     | Wed.        | 7:30-9:30        | M. Israel   | S. S. H. 1087                   |
|                      | 200           | Scarborough    | Thur.       | 7:30-9:30        | J. Kenyon   | Scar. Coll. H-215               |
|                      | 200           | Erindale       | Tues.       | 7:30-9:30        | M. Israel   | Erindale Coll. 110              |
|                      | 201           | St. George     | Mon.        | 7:30-9:30        | D. C. Higgs, R. F. Harney   | S. S. H. 1088                   |
|                      | 300           | St. George     | Mon.        | 7:30-9:30        | G. Patterson, C. C. Berger,<br>R. C. Brown, G. R. Cook<br>P. C. T. White, M. Israel | S. S. H. 2135                   |
| Italian              | 301           | St. George     | Wed.        | 7:30-9:30        |   | S. S. H. 1084                   |
|                      | 100           | St. George     | Thur.       | 7:00-9:30        | J. A. Molinaro, M. Kuitunen, A. Vicari  | Lash Miller bldg. 123, 155, 157 |
|                      | 100           | Scarborough    | Mon.        | 7:00-9:30        | Elio Costa  | Scar. Coll. H-215               |
|                      | 300           | St. George     | Thur.       | 7:30-9:30        | M. Ukas   | New Physics bldg. 118           |
| Latin                | 100           | St. George     | Tues.       | 7:30-9:30        | K. R. Thompson  | Victoria Coll. 36               |
|                      | 300           | St. George     | Tues.       | 7:30-9:30        | Sister Blandina   | St. Joseph's Coll.              |
| Mathematics          | 100           | St. George     | Thur.       | 7:30-9:30        | To be Announced   | New Physics bldg. 137           |
|                      | 100           | Scarborough    | Mon.        | 7:30-9:30        | D. P. Wakfer  | Scar. Coll. S-309               |
|                      | 110           | St. George     | Thur.       | 7:30-9:30        | J. G. Spiro   | New Physics bldg. 373           |
|                      | 200           | St. George     | Thur.       | 7:30-9:30        | To be Announced   | New Physics bldg. 257           |
|                      | 201           | St. George     | Mon.        | 7:30-9:30        | To be Announced   | S. S. H. 2106                   |
| Microbiology         | 310           | St. George     | M. & W.     | 7:00-9:30        | P. L. Seyfried  | School of Hygiene 103           |
| Music                | 200           | St. George     | Wed.        | 7:30-9:30        | Godfrey Ridout  | Edward John. bldg. 116          |
|                      | 201           | St. George     | Tues.       | 7:30-9:30        | Talivaldis Kenins   | Edward John. bldg. 109          |

S. S. H. — Sidney Smith Hall



| <i>Course</i>      | <i>Campus</i>    | <i>Evening</i> | <i>Time</i> | <i>Lecturers</i>                          | <i>Building</i>    | <i>Room</i>      |
|--------------------|------------------|----------------|-------------|---|--------------------|------------------|
| Near Eastern Lang. | 100 St. George   | M. & W.        | 7.30-9.30   | R. F. G. Sweet                            | S. S. H.           | 2108             |
| Nursing            | 110 St. George   | Tues.          | 7.30-9.30   | Jean Dalziel                              | School of Nursing  | 104              |
| Philosophy         | 100 St. George   | Mon.           | 7.30-9.30   | L. W. Sumner                              | S. S. H.           | 1071             |
|                    | 102 Scarborough  | Tues.          | 7.30-9.30   | J. B. Hartman                             | Scar. Coll.        | H-402            |
|                    | 102 Erindale     | Tues.          | 7.30-9.30   | W. J. Huggett                             | Erindale Coll.     | 111              |
|                    | 206 St. George   | Mon.           | 7.30-9.30   | T. J. F. Lang                             | Teefy Hall         |                  |
|                    | 208 St. George   | Thur.          | 7.30-9.30   | A. E. Wingell                             | Teefy Hall         |                  |
|                    | 302 St. George   | Mon.           | 7.30-9.30   | J. Caron                                  | S. S. H.           | 1073             |
|                    | 303 St. George   | Wed.           | 7.30-9.30   | G. Nicholson                              | S. S. H.           | 1074             |
| Physics            | 100 St. George   | Wed.           | 6.30-10.00  | To be Announced                           | New Physics bldg.  | 134              |
|                    | 110 St. George   | Tues.          | 6.00-9.30   | R. L. Armstrong                           | New Physics bldg.  | 137              |
| Political Science  | 100 St. George   | Thur.          | 7.30-9.30   | R. S. Blair                               | S. S. H.           | 2117             |
|                    | 100 Scarborough  | Mon.           | 7.30-9.30   | K. Spicer                                 | Scar. Coll.        | S-319            |
|                    | 200 Scarborough  | Mon.           | 7.30-9.30   | W. D. Charlton                            | Scar. Coll.        | S-128            |
|                    | 300 St. George   | Tues.          | 7.30-9.30   | R. A. Fenn, G. Heiman                     | S. S. H.           | 1072             |
|                    | 301 St. George   | Wed.           | 7.30-9.30   | P. Bishop                                 | S. S. H.           | 1071             |
|                    | 302 St. George   | Thur.          | 7.30-9.30   | R. Gregor                                 | Ramsay Wright Lab. | 110              |
| Psychology         | 100 St. George   | Mon.           | 7.30-9.30   | A. M. Wall, Joanna Boehnert, Joan Preston | S. S. H.           | 2125, 2127, 2129 |
|                    | 100 Scarborough  | Tues.          | 7.30-9.30   | D. Keller                                 | Scar. Coll.        | H-216            |
|                    | 100 Erindale     | Wed.           | 7.30-9.30   | J. A. Tuck                                | Erindale Coll.     | 257              |
|                    | 200 St. George   | Mon.           | 7.30-9.30   | Mary Laurence                             | S. S. H.           | 2117             |
|                    | 200 Erindale     | Wed.           | 7.30-9.30   | M. F. Grapko                              | Erindale Coll.     | 241              |
|                    | 201 St. George   | Wed.           | 6.30-10.00  | Gerald Thornton                           | S. S. H.           | 523              |
|                    | 201 Erindale     | Tues.          | 6.30-10.00  | I. M. Spiegel                             | Erindale Coll.     | 241              |
|                    | 204† Scarborough | Tues.          | 7.30-9.30   | A. Ross                                   | Scar. Coll.        | H-408            |
|                    | 301 Scarborough  | Wed.           | 7.30-9.30   | G. Biederman                              | Scar. Coll.        | S-309            |
|                    | 304 St. George   | Mon.           | 7.30-9.30   | A. J. Arrowood, R. O. Kroger              | S. S. H.           | 1083, 1085       |
|                    | 304† Scarborough | Tues.          | 7.30-9.30   | A. Ross                                   | Scar. Coll.        | H-408            |
|                    | 305 St. George   | Wed.           | 7.30-9.30   | B. Schiff                                 | S. S. H.           | 2110             |

*S. S. H.—Sidney Smith Hall*

† Psychology 204 and 304 are the same course. Students may enrol in 204 as a second year course or 304 as a third year course.

Degree Courses—Timetable / WINTER SESSION 1967-68 *Cont'd*

| Course         | Campus                     | Evening   | Time       | Lecturers   | Building           | Room                            |
|----------------|----------------------------|-----------|------------|---|--------------------|---------------------------------|
| Slavic Studies | 100 St. George             | M. & W.   | 7.00-9.30  | Thomas L. Aman  | S. S. H.           | 1021                            |
|                | 200 St. George             | M. & W.   | 7.00-9.30  | C. V. Ponomareff  | S. S. H.           | 1022                            |
|                | 201 St. George             | Thur.     | 7.30-9.30  | F. R. Johnson   | S. S. H.           | 592                             |
|                | 300 St. George             | Tues.     | 7.30-9.30  | G. Kruberg  | S. S. H.           | 1084                            |
| Sociology      | 100 St. George             | Wed.      | 7.30-9.30  | I. Currie   | S. S. H.           | 2118                            |
|                | 100 Scarborough            | Thur.     | 7.30-9.30  | S. Cook   | Scar. Coll.        | S-309                           |
|                | 100 Erindale               | Wed.      | 7.30-9.30  | M. Cooper   | Erindale Coll.     | 245                             |
|                | 200 St. George             | Wed.      | 7.30-9.30  | J. Lennards   | S. S. H.           | 1073                            |
|                | 200 Erindale               | Wed.      | 7.30-9.30  | A. Powell   | Erindale Coll.     | 110                             |
|                | 201 St. George             | Thur.     | 7.30-9.30  | H. Cooperstock  | S. S. H.           | 597                             |
|                | 300 Scarborough            | Thur.     | 7.30-9.30  | M. Kelner   | Scar. Coll.        | S-128                           |
|                | 100 St. George             | Tues.     | 7.00-9.30  | K. L. Levy, K. A. Ellis, A. Gordon,<br>J. B. Davies, B. E. Segall | S. S. H.           | 2106, 2108, 2110,<br>2125, 2127 |
| Spanish        | 100 Scarborough            | Wed.      | 7.00-9.30  | Robert J. Barta, James Burke                                      | Scar. Coll.        | H-310                           |
|                | 100 Erindale               | Mon.      | 7.00-9.30  | M. Scarth, O. Hegyi   | Erindale Coll.     | 111, 240                        |
|                | 200 St. George             | Tues.     | 7.30-9.30  | T. B. Barclay   | S. S. H.           | 1073                            |
|                | 201 St. George             | Mon.      | 7.30-9.30  | M. Valdés   | S. S. H.           | 2110                            |
|                | 300 St. George             | Tues.     | 7.30-9.30  | J. H. Parker  | S. S. H.           | 1086                            |
|                | 301 St. George             | Mon.      | 7.30-9.30  | J. G. Hughes  | S. S. H.           | 2119                            |
|                | 101 Scarborough            | Wed.      | 6.30-10.00 | F. A. Urquhart  | Scar. Coll.        | S-326                           |
| Zoology        | 110 St. George             | Wed.      | 6.30-10.00 | J. J. B. Smith  | Ramsay Wright Lab. | 143                             |
|                | 141 St. George             | M. & W.   | 7.00-9.30  | G. H. Williams  | Ramsay Wright Lab. | 110                             |
|                | 210 St. George             | Tu. & Th. | 7.00-9.30  | M. Hutton   | Ramsay Wright Lab. | 142                             |
|                | S. S. H.—Sidney Smith Hall |           |            |   |                    |                                 |

# Degree Courses—St. George Campus / SUMMER SESSION 1968

Summer Day Session—Tuesday, July 2 / Friday, August 9

**ALL CLASSES ARE HELD MONDAY THROUGH FRIDAY**

| Subject           | Hours             | Subject     | Hours             | Subject           | Hours       |
|-------------------|-------------------|-------------|-------------------|-------------------|-------------|
| Anthropology      | 100<br>200        | Geology     | 101               | Philosophy        | 306         |
|                   |                   | German      | 100               | Physics           | 100         |
| Botany            | 101               |             | 300               | Political Science | 200         |
| Classics in Tran. | 300               | History     | 100               |                   | 300         |
| Economics         | 100<br>300        |             | 200               | Psychology        | 100         |
|                   |                   |             | 201               |                   | 200         |
| English           | 100<br>200<br>300 | Italian     | 100<br>300        |                   | 8.15-10.15  |
|                   |                   |             | 100               |                   | 2.00-5.00   |
|                   |                   |             | 300               |                   | 8.15-10.15  |
|                   |                   | Latin       | 100               |                   | 8.15-10.15  |
|                   |                   |             | 300               | Slavic Studies†   | 100         |
|                   |                   |             | 301               |                   | 200         |
| Fine Art          | 100               | Mathematics | 100               |                   | 10.00-3.00  |
| French            | 100<br>201<br>300 |             | 200               |                   | 10.00-3.00  |
|                   |                   |             | 200               |                   | 8.15-10.15  |
|                   |                   | Music       | 200               |                   | 8.15-10.15  |
| Geography         | 100<br>200<br>301 | Philosophy  | 102<br>302<br>206 | Sociology         | 200         |
|                   |                   |             |                   |                   | 10.30-12.30 |
|                   |                   |             |                   |                   | 2.30-4.30   |
|                   |                   |             |                   | Spanish           | 100         |
|                   |                   |             |                   |                   | 200         |

†Students enrolling in Slavic Studies 100 or 200 may not enrol in any other course concurrently.

Summer Evening Session—Monday, May 13 / Thursday, August 8

**ALL CLASSES ARE HELD TWO EVENINGS EACH WEEK, 7.00-9.30 p.m.**

| Subject      | Evenings          | Subject          | Evenings          | Subject           | Evenings |
|--------------|-------------------|------------------|-------------------|-------------------|----------|
| Anthropology | 300               | French           | 100               | Mathematics       | 210      |
| Economics    | 100               | Gr. & Rom. Hist. | 310               | Political Science | 200      |
| English      | 100<br>110<br>300 | History          | 100<br>300<br>100 | Sociology         | 100      |
|              |                   |                  |                   |                   | 200      |
|              |                   |                  |                   | Spanish           | 100      |

Courses will also be offered in the 1968 Summer Evening Session on The Scarborough and Brindale Campuses. Details will be announced at a later date.





## Course Descriptions

All courses are not offered every session. (Please consult time-table section)

A list of required texts and recommended readings are available for most courses before the beginning of each session. Some prior knowledge of subject matter is an asset particularly for students enrolling in the Summer Day Session.

**Actuarial Science** **100.** ARITHMETIC. Decimals, interest and discount, annuities certain, bond values, etc. Prerequisite: Grade 13 Algebra and Geometry or Mathematics A, and Mathematics 100.

**200.** THE THEORY OF LIFE ANNUITIES AND LIFE ASSURANCES. An elementary course. Prerequisites: Actuarial Science 100, Mathematics 100 and 200.

**300.** ADVANCED THEORY OF LIFE ANNUITIES AND LIFE ASSURANCES. Prerequisites: Actuarial Science 200, Mathematics 200.

**Anthropology** **100.** INTRODUCTION TO ANTHROPOLOGY. Man's place in nature; biological and cultural evolution and the present distribution of cultures; speech, technology, kinship and community; personality and expressive systems; culture contact.

**200.** SOCIAL AND CULTURAL ANTHROPOLOGY. The study of social organization and structure including belief systems, kinship and marriage, politics, and ecology. No prerequisite.

**201.** AN APPROACH TO CANADIAN SOCIETY. Prerequisite: Anthropology 100 and 200.

**300.** THE NORTH AMERICAN INDIAN. Prerequisite: Anthropology 200.

**301.** ARCHAEOLOGY AND PHYSICAL ANTHROPOLOGY. Prerequisite: Anthropology 201, 300.

**Astronomy** **101.** INTRODUCTION TO ASTRONOMY. An elementary course in which the various astronomical phenomena are discussed, including systems of co-ordinates, the constellations, the solar system, the stars and nebulae. Text-book: Baker, *Astronomy* or Wyatt, *Principles of Astronomy*. Lectures and laboratory work.

**Botany** **101.** ELEMENTARY BOTANY. An introductory lecture and laboratory course on the biology of plants and the importance of plants to man. In practical classes living material will be studied wherever possible.

**110.** ELEMENTARY BOTANY, an introductory lecture and laboratory course on the biology of plants, with emphasis on current development in research. In practical classes experimentation with living material will be introduced wherever possible. General Science course only.

## Course Descriptions

**210. THE PLANT KINGDOM.** A lecture and laboratory course dealing with evolutionary aspects of plants in relation to the principles and practice of their classification. (Two evenings each week.) General Science course only.

*Chemistry* **100. GENERAL CHEMISTRY.** A course on the fundamentals of Physical, Organic, and Inorganic Chemistry, with demonstrations.

**103. BIOLOGICAL CHEMISTRY AND HUMAN NUTRITION.** Lectures and tutorials dealing with inorganic, organic and biochemistry and their application to the basic principles of human nutrition. For students in nursing.

**110. GENERAL CHEMISTRY FOR STUDENTS IN THE GENERAL COURSE IN SCIENCE.** Introduction to inorganic and physical chemistry. Prerequisite: Mathematics 110 or may be taken concurrently with Mathematics 110. Lectures and laboratory work.

**211. ORGANIC CHEMISTRY.** A treatment of the main classes of organic compounds and the relation of their structure to physical, chemical and, in certain instances, physiological properties. (Two evenings each week). Lectures and laboratory work. General Science course only.

*Classics in Translation* **100. (i) GREEK EPIC POETRY AND HISTORIANS.** Homer, Herodotus and Thucydides. (ii) Roman Epic Poetry and Historians, with study of Virgil, Livy, Tacitus, Suetonius and Plutarch.

**200. (i) GREEK AND ROMAN DRAMATISTS,** with a study of selected plays of Aeschylus, Sophocles, Euripides, Aristophanes, Plautus, Terence, Seneca. (ii) The Development of Critical Ideas in Antiquity, with a study of Aristotle, *Poetics*, Horace, *Ars Poetica*, and Longinus, *On the Sublime*. No Prerequisite.

**300. (i) THE HISTORY OF GREEK LITERATURE,** with assigned readings from Homer to Plato. (ii) The History of Roman Literature, with readings from Lucretius, Cicero, Catallus, Horace, Virgil, Ovid, Juvenal and Apuleius. No prerequisite.

*East Asian Studies* Note: Students registering in East Asian Studies 100 must take East Asian Studies 200 at a later session.

**100. INTRODUCTORY MODERN STANDARD CHINESE.** Texts: Tewksbury, *Speak Chinese*; Wang, *Read Chinese Book I*; Wang, *Chinese Dialogues*. (Two evenings each week.) No prerequisite.

**106. INTRODUCTION TO INDIAN HISTORY.** An analysis of main themes in the history of Indian civilization.

## Course Descriptions

**200.** INTERMEDIATE MODERN STANDARD CHINESE. Texts: Wang, *Chinese Dialogues*; Wang, *Read Chinese*, Books II and III. (Two evenings each week). Prerequisite: East Asian Studies 100.

**206.** INTRODUCTION TO EAST ASIAN PHILOSOPHY. Main schools of Indian, Chinese and Japanese thought and their discussions of the problem of knowledge. No prerequisite.

**306.** INTRODUCTION TO ASIAN CIVILIZATION. No prerequisite.

*Economics* Note: The numbering sequence in economics has been changed this year. Students who wish to concentrate in economics are required to consult with an Academic Counsellor in the Division of Extension.

**100.** INTRODUCTION TO ECONOMICS.

**200.** ECONOMIC HISTORY OF EUROPE. No prerequisite.

**201.** MICRO ECONOMIC THEORY. Prerequisite: Economics 100 and 200.

**300.** ECONOMIC HISTORY OF CANADA. No prerequisite.

**301.** MACRO ECONOMICS AND WELFARE ECONOMICS. Prerequisite: Economics 201 and 300.

*English* **100.** ENGLISH LITERATURE FROM CHAUCER TO MILTON. Chaucer, from *The Canterbury Tales* two or three of *General Prologue*, *The Nun's Priest's Tale*, *The Merchant's Tale*, *The Pardoner's Prologue and Tale*, *The Wife of Bath's Prologue and Tale*; Spenser, *The Faerie Queene*, Book I, with special emphasis on selected cantos; Shakespeare, three of *Richard II*, *As You Like It*, *Hamlet*, *Othello*, *Antony and Cleopatra*, *The Tempest*; Donne, selected poems; Milton, *Paradise Lost*, with special emphasis on selected books; at least four of the following: More, *Utopia*; Bacon, selected prose; Milton, *Aeropagitica*; Bunyan, *Pilgrim's Progress*, Part I; *The Book of Job*; *Everyman*; Marlowe, *Doctor Faustus*; Jonson, *Volpone*; Webster, *The Duchess of Malfi*; Spenser, selected shorter poems; Milton, selected shorter poems; Shakespeare, selected poems; Jonson, selected poems; Herrick; Herbert; Marvell. Prescribed text for poetry (whenever applicable): *Representative Poetry*, Vol. I.

**110.** ENGLISH LITERATURE. Shakespeare, *King Lear*; Miller, *Death of a Salesman*; Melville, *Moby Dick*; Golding, *Lord of the Flies*; a novel and play to be announced; Milton, *Paradise Lost*, with emphasis on Books I, IV, IX; *Modern Poetry* (ed. Mack, Dean and Frost); Harris and McDougall, *The Undergraduate Essay*. No prerequisite. For General Science and nursing students only.

## Course Descriptions

**200. ENGLISH LITERATURE FROM DRYDEN TO KEATS.** For special study: Dryden; Pope; Wordsworth; Keats; Swift, *Gulliver's Travels*; Johnson, *Lives of Dryden and Pope*, Preface to Shakespeare, selected essays, and "The Vanity of Human Wishes". Two novels chosen from Sterne, *Sentimental Journey*, Fielding, *Joseph Andrews*, Austen, *Pride and Prejudice*, Scott, *Heart of Midlothian*. Two plays chosen from Wycherley, *The Country Wife*, Congreve, *The Way of the World*, Sheridan, *The Rivals*, Goldsmith, *She Stoops To Conquer*. Selections from at least two of Byron, Blake, Coleridge, and Shelley. Prescribed text for poetry (where applicable): *Representative Poetry*. No prerequisite.

**201. DRAMA AND NOVEL.** Sophocles, *Oedipus Rex* (in translation); Shakespeare, *King Lear*; Milton, *Samson Agonistes*; Ibsen, *The Wild Duck* (in translation); Synge, *Riders to the Sea*; O'Neill, *The Emperor Jones*; Eliot, *Murder in the Cathedral*; Shakespeare, *As You Like It*; Sheridan, *The School for Scandal*; Shaw, *Man and Superman*; O'Casey, *The Plough and the Stars*; Miller, *Death of a Salesman*. Defoe, *Moll Flanders*; Richardson, *Pamela*; Bronte, *Wuthering Heights*; Hawthorne, *The Scarlet Letter*; Thackeray, *Vanity Fair*; Hardy, *Tess of the D'Urbervilles*; Bennett, *The Old Wives' Tale*; Woolf, *To the Lighthouse*. Concentration Course. Prerequisite: English 100 and 200.

**300. ENGLISH LITERATURE FROM TENNYSON TO THE PRESENT.** Selections from Tennyson, Browning, Yeats, and T. S. Eliot. Selections from Arnold and two of the following: D. G. Rossetti, Christina Rossetti, Morris Swinburne, Meredith, Hopkins, Hardy. Selections from Whitman and two of the following: Dickinson, Frost, Pound, Wallace Stevens, Auden, Dylan Thomas, (*Representative Poetry*, Vol. III and texts to be specified by the instructor), Dickens, *Great Expectations*; George Eliot, *Middlemarch*. Two of the following: Joyce, *A Portrait of the Artist as a Young Man*; James, *What Maisie Knew*; Forster, *A Passage to India*; Conrad, *Victory*; Fitzgerald, *The Great Gatsby*; Faulkner, *As I Lay Dying*; Greene, *The Power and the Glory*. Two of the following: J. S. Mill, *On Liberty*; Newman, *On the Scope and Nature of University Education*, lectures IV to VII; Arnold, *Culture and Anarchy*; Carlyle, *Sartor Resartus*. Two of the following: Shaw, *Saint Joan*; O'Casey, *Juno and the Paycock*; O'Neill, *Long Day's Journey into Night*; Beckett, *Waiting for Godot*; Williams, *The Glass Menagerie*. No prerequisite.

**301. POETRY AND PROSE.** Chaucer, *Pardoner's Tale*, *Wife of Bath's Tale*; Milton, *Paradise Lost* (with special study of books II, IV and IX); Pope, *Essay on Man*, or *The Dunciad*; Shelley, *Prometheus Unbound*; Tennyson, *Maud*; Eliot, *Four Quartets*; Pratt, *The Witches' Brew*; one recent poem to be specified. Selections from *Criticism: The Major Texts* (ed. W. J. Bate). A choice of (a) Readings in Lyric Poems from *Representative Poetry*, Vols. I to III, or (b) Autobiographies: Browne, *Religio Medici*; Gibbon, *Autobiography*; Mill, *Autobiography*; Yeats, *Autobiographies*. Prerequisites: English 201, and 300.



## Course Descriptions

### *Fine Art* **100. CLASSICAL AND MEDIAEVAL ART.**

**200. RENAISSANCE AND BAROQUE ART TO 1700.** No prerequisite.

**201. THEORY AND TECHNIQUE OF THE PLASTIC ARTS.** Two-dimensional and three dimensional studies in the qualities of various materials. Prerequisite: Fine Art 100 and 200 (Two evenings each week)

**300. EUROPEAN ART FROM 1700 TO THE PRESENT.** Prerequisite: Fine Art 200.

**301. THEORY AND TECHNIQUE OF THE PLASTIC ARTS.** A continuation of 201, with emphasis on sculpture and graphics. Prerequisite: Fine Art 201 and 300. (Two evenings each week.)

*French* An examination mark of at least 50% in each of Authors and Composition is required in 200 and 300.

**100. REPRESENTATIVE WORKS OF FRENCH LITERATURE.** Composition and language study. Supplementary work in the language laboratory. Prerequisite: Grade 13 French or equivalent. (In order to continue beyond French 100 a student must pass a college oral examination to demonstrate his ability to speak and understand French.) In addition to the regular lecture, language laboratory sessions will be held one hour each week.

**200. FRENCH LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.** Prescribed texts. Composition. (In order to continue beyond French 100 a student must pass a college oral examination to demonstrate his ability to speak and understand French.) Prerequisite: French 100.

**201. STUDIES IN THE FRENCH NOVEL.** Prescribed texts. French phonetics. Introduction to linguistics and its application to French. Oral French. Prerequisites: French 200.

**300. FRENCH LITERATURE OF THE NINETEENTH AND TWENTIETH CENTURIES.** Prescribed texts. Supplementary reading. Composition. Prerequisite: French 200.

**301. MODERN FRENCH DRAMA.** Prescribed texts. Supplementary reading. Composition. Oral French. Prerequisite: French 201, 300.

*Geography* **100. AN INTRODUCTION TO GEOGRAPHY.** An analysis of the major elements of man's natural environment and their interrelationships. Lectures and practical work.

**200. GEOGRAPHY OF RESOURCES.** Problems of resource use with particular reference to their environmental setting. Lectures, Tutorial groups. Prerequisite: Geography 100.

### *Course Descriptions*

**201. GEOGRAPHICAL METHODS.** Lectures and practical work. Prerequisite: Geography 200.

**300. CANADA AND THE UNITED STATES.** Lectures, Seminars and practical work: Prerequisite: Geography 100.

**301. URBAN GEOGRAPHY.** Lectures and practical work. Prerequisite: Geography 201, 300.

*Geology* **100. GEOLOGY FOR GENERAL SCIENCE STUDENTS.** An introductory lecture and laboratory course.

**101. GEOLOGY FOR STUDENTS IN THE GENERAL ARTS COURSE.** A lecture and laboratory course.

*German* The courses include throughout not only standard works of literature, but also works treating the history and institutions of Germany. A list of prescribed texts may be obtained on application to the department. First year courses are the normal prerequisites for second year, second for third.

**100. INTRODUCTION TO MODERN GERMAN LITERATURE.** Prescribed texts, supplementary texts; composition; oral practice. Prerequisite: Grade 13 German or equivalent.

**200. GERMAN LITERATURE OF THE EIGHTEENTH CENTURY.** Representative works of Lessing, Goethe (including *Faust I*), Schiller and others. Prescribed texts, supplementary texts; composition; oral practice. Prerequisite: German 100.

**201. WORKS OF THE ROMANTICS AND THEIR CONTEMPORAIRES.** Prescribed texts, supplementary texts; composition; oral practice. Concentration Course. Prerequisite: German 200.

**300. GOETHE, *Faust II*; MAJOR WORKS IN GERMAN LITERATURE FROM HEINE TO BRECHT.** Prescribed texts, supplementary texts; composition; oral practice. Prerequisite: German 200.

**301. GERMAN DRAMA OF THE NINETEENTH AND TWENTIETH CENTURIES,** from Kleist to Brecht, Dürrenmatt and Frisch: prescribed texts; supplementary texts; composition. Concentration Course. Prerequisite: German 201, and 300.

## Course Descriptions

- Greek and Roman History* **100.** THE SOCIAL AND POLITICAL HISTORY OF GREECE to the death of Alexander the Great.
- 200.** THE SOCIAL AND POLITICAL HISTORY OF GREECE AND ROME from the death of Alexander the Great to the Fall of the Roman Republic. No prerequisite.
- 300.** THE SOCIAL AND POLITICAL HISTORY OF THE ROMAN EMPIRE; the Rise of Christianity. No prerequisite.
- 310.** THE GRAECO-ROMAN WORLD: a study of Greek and Roman ideas and institutions. No prerequisite. For General Science students only.
- History* No single text-book is prescribed for any course in History. A full reading list for each course will be supplied at the opening of term. Essays are prescribed in all courses.
- 100.** HISTORY OF EUROPE FROM 1400 TO 1945.
- 200.** HISTORY OF GREAT BRITAIN. No prerequisite.
- 201.** ANCIEN REGIME AND THE GREAT DEMOCRATIC REVOLUTION, 1715-1848 (St. George Campus only). Prerequisite: History 100 and 200.
- 205.** NATIONALISM AND INTERNATIONALISM SINCE 1870. Concentration Course. Prerequisite: 100 and 200. (Scarborough Campus only)
- 300.** HISTORY OF CANADA. No prerequisite.
- 301.** THE BRITISH EMPIRE AND COMMONWEALTH SINCE 1850. Prerequisite: History 201 or 205, and 300.
- 310.** EUROPE AND THE MODERN WORLD 1500-1950. No prerequisite. For General Science students only.
- Italian* Italian 100 may not be taken by students with Grade 13 Italian or equivalent. These students must take Italian 200 as a First Year prescription.
- 100.** INTRODUCTORY COURSE IN ITALIAN. Prescribed texts: Speroni and Golino, *Basic Italian* (rev. ed.); *Modern Italian One-act Plays* (ed. Swanson); Cantarella, *Dieci novelle contemporanee* (ed. Cantarella). No prerequisite.
- 200.** INTERMEDIATE COURSE. Composition. Prescribed texts: Manzoni, *I promessi sposi* (ed. Russo); Verga, *Pane nero* (ed. White); *The Penquin Book of Italian Verse*; Pirandello, *Così è se vi pare*; Lennie and Grego, *Italian for You*. Prerequisite: Italian 100 or Grade 13 Italian.
- 300.** ITALIAN LITERATURE AND CULTURE OF THE MIDDLE AGES. Prescribed texts: Dante, *La Divina Commedia* (ed. Sapegno), Vol. I; Boccaccio, *Il Decamerone* (ed. Ottolini); Petrarca, *Rime scelte* (ed. Ceriello). Prerequisite: Italian 200.

## Course Descriptions

**Latin 100.** THE LAST CENTURY OF THE REPUBLIC. Life and letters, with a study of Cicero in *Catilinam* III. Lucretius V, lines 925-965, 988-1135, 1194-1240, 1379-1435, Catullus I, 3, 4, 7, 8, 11, 31, 44, 45, 46, 51, 72, 73, 76, 96, 101, 109. The social and literary background; rapid reading; review of accidence and syntax. Prerequisite: Grade 13 Latin or equivalent.

**200.** ROMAN LETTERS; VIRGIL; COMPOSITION. R. G. C. Leavens, *A Book of Latin Letters* 1, 2, 5, 7, 12, 16, 18, 19, 22, 23, 26, 30, 35, 39, 40, 42, 43, 46, 48, 49, 51, 52, 57, 58, 60, 63, 64, 68, 69, 72. Virgil, *Aeneid* IV, VI. Prose composition; translation at sight. Prerequisite: Latin 100.

**201.** CAESAR, VIRGIL, OVID. Caesar, *De Bello Civili* I; Virgil, *Aeneid* I, II; Ovid, *Metamorphoses* VIII, *Tristia* III, 1-10. Prerequisite: Latin 200.

**300.** HORACE, TACITUS; COMPOSITION. Tacitus, *Agricola*; Horace, *Epistles* I 1, 3, 5, 6, 9, 10, 12, 13, 16, 19, 20; *Odes* I 2-5, 7, 9, 10, 14, 22-24, 29, 31, 34, 37, II 3; 7, 10, 13, 14, 16; III 1, 5, 8, 9, 13, 21, 23, 30; IV 5, 7, 15. Prose composition; translation at sight. Prerequisite: Latin 200.

**301.** PLAUTUS, LIVY; ROMAN SATIRE, Plautus. *Rudens*; Livy XXI; Horace, *Satires* I, 9, 10; Juvenal, *Satires* 3, 10. Prerequisite: Latin 201, 300.

**Literature 310.** CONTEMPORARY LITERATURE. Drama: Anouilh, *Antigone*; Beckett, *Waiting for Godot*; Brecht, *The Life of Galileo*; Dürrenmatt, *The Physicists*; Fry, *The Lady's Not For Burning*; Garcia Lorca, *Blood Wedding*, *Yerma*, *Bernarda Alba*; Giraudoux, *Tiger at the Gates*; Ionesco, *The Bald Soprano*; Pirandello, *Six Characters In Search of An Author*; Sartre, *No Exit*; Williams, *The Night of the Iguana*. Fiction: Camus, *The Outsider*; Faulkner, *As I Lay Dying*; Hemingway, *The Snows of Kilimanjaro*, *A Clean, Well-Lighted Place*, *The Killers*, *The Short, Happy Life of Francis Macomber*; Hesse, *Steppen-wolf*; Joyce, *Portrait of the Artist as a Young Man*; Kafka, *Metamorphosis*; Mann, *Confessions of Felix Krull*, *Confidence Man*; Mauriac, *Viper's Tangle*; Zamyatin, *We*. Currents of Thought: Freud, *Civilization and its Discontents*. The French, German, Italian, Spanish and Russian Works will be studied in translation. No prerequisite. For General Science students only.

**Mathematics 100.** CALCULUS. Limits of sequences and functions; differentiation and integration of functions of one variable with applications to geometry and kinematics; introduction to space geometry. Prerequisite: Grade 13 Mathematics A or 3 papers if written prior to 1967. Prerequisite for Mathematics 200.

**110.** CALCULUS. Derivatives, anti-derivatives and definite integrals, with applications. Prerequisite for Mathematics 210. Prerequisite: Grade 13 Mathematics A. For students in the General Science course.



## Course Descriptions

**\*200. CALCULUS.** An extension of course 100. Methods of integration; the definite integral with applications; infinite series; partial differentiation; differential equations. Students who wish to take this course without concentrating in Mathematics should consult the Department of Mathematics before doing so. Prerequisite: Mathematics 100.

**201. GEOMETRY.** A modern approach to geometry, involving Euclidean, Affine, Projective and Non-Euclidean geometries. Textbook: Coxeter, *Introduction to Geometry*. Prerequisite: Mathematics 200.

**\*210. CALCULUS.** An extension of course 110; the definite integral, expansion in series, partial differentiation, multiple integration, differential equations. Prerequisite for Applied Mathematics 310. Prerequisite: Mathematics 110. For students in the General Science course.

**300. MODERN ALGEBRA.** The integers, rational numbers, integral domains, fields, the polynomial ring, introduction to group theory, vector spaces, linear transformations, matrices and determinants. Prerequisite: Mathematics 200.

**301. ANALYSIS.** Metric spaces, functions of several variables, complex variable theory and applications, Fourier series. Prerequisite: Mathematics 201, 300.

## Microbiology

**310. INTRODUCTORY MICROBIOLOGY.** A lecture and laboratory course designed to serve as an introduction to the study of bacteria, fungi, viruses and rickettsiae. The properties of the organisms such as their structure, growth, metabolism and nutrition, immunity mechanisms and pathogenicity will be covered. Selected species will be used to demonstrate the significance of micro-organisms in agriculture, industry and the health sciences. (Two evenings each week.) For students in the General Science course.

## Music

**100. OPERA AND ORATORIO.** A study of dramatic music.

**200. SYMPHONY AND CONCERTO.** No prerequisite.

**201. THE STRUCTURE OF MUSIC.** Analytic study of tonal harmony, triads through 7th chords, modulation and non-harmonic material; acoustical basis of music form, rhythm and metre. Prerequisites: R.C.M.T. Grade II Theory, Grade XIII Music, or Faculty of Music examination in musical rudiments, in addition to Music 100 and 200.

**300. CHAMBER MUSIC. KEYBOARD LITERATURE AND SONG.** Prerequisite: Music 100 or 200.

**301. THE STRUCTURE OF MUSIC.** Analytic study of chromatic harmony as applied to the literature from the eighteenth century to the present day. Prerequisites: Music 201 and 300.

\*Students who obtained less than Grade C in mathematics 100 or 110 are advised to consult the Department of Mathematics before enrolling in this course.

## Course Descriptions

**Near Eastern Languages** Note: Students who enrol in Near Eastern Languages 100 must also take Near Eastern Language 200 at a later session.

On petition, Near Eastern Languages 100 may be taken as a second year course, in which case Near Eastern Language 200 must be taken as a third year course.

**100. INTRODUCTORY CLASSICAL HEBREW.** (Two evenings each week.) No prerequisite.

**200. INTERMEDIATE HEBREW.** Prerequisite: Near Eastern Languages 100.

**Nursing 110.** A study of human development through the phases of the life cycle correlating physiological, psychological and social factors and the implications for nursing in the various community health services.

**Philosophy** Note: A sequence in ethics has been introduced. Students who wish to concentrate in philosophy may take the ethics courses as part of their concentration sequence. (See "subject of concentration" on page 28.)

**100. ETHICS.** This course consists of (a) an investigation of the functions of morals with specific reference to problems of modern society; (b) an examination of the psychology of human behaviour; (c) a study of the basic criteria of moral judgments.

**102. PHILOSOPHY: General Introduction.** A survey of the field of philosophy and its relation to other disciplines; examination of (a) the main problems of logic (the nature of exact thinking, deduction, induction, scientific method, semantics); (b) the main alternative theories of knowledge (idealism, realism, empiricism, operationalism); (c) the main alternative metaphysical theories (idealism, naturalism, materialism, phenomenism).

**200. ETHICS: HISTORICAL AND SYSTEMATIC.** Greek ethics with special reference to the social and political thought of Plato and Aristotle; the Stoic and Epicurean teaching. No prerequisite.

**202. GREEK PHILOSOPHY.** The major ideas of Greek philosophy and science from the pre-Socratic thinkers to the Stoics and Epicureans. No prerequisite.

**203. PHILOSOPHICAL METHODS,** including rationalism, empiricism, dialectic, logical and linguistic analysis. Prerequisite: Philosophy 102, 202.

**210. ETHICS: FREEDOM AND THE NATURE OF MAN.** No prerequisite. For students in the General Science and Nursing course only.

**300. MODERN ETHICS.** Types of ethical theory from the seventeenth century to the present day; social and political ideals in recent times; development of ethical doctrines in relation to systematic philosophy. No prerequisite.

## Course Descriptions

**302. PHILOSOPHY FROM THE RENAISSANCE TO THE PRESENT.** The rise of modern science, and its transformation of traditional beliefs; continental rationalism; English empiricism; the critical philosophy of Kant; German romanticism, scientific positivism, philosophies of evolution; present-day trends in Philosophy. No prerequisite.

**303. TYPES OF PHILOSOPHICAL SYSTEM;** idealism, realism, naturalism, pragmatism, voluntarism, materialism. Concentration Course. Prerequisites: Philosophy 203 and 302.

*Philosophy* **108. AN HISTORICAL INTRODUCTION TO PHILOSOPHY.** A general view of some  
*St. Michael's* fundamental problems with special attention to technical vocabulary.  
*College*

**206. PHILOSOPHY OF MAN AND MORAL ACTION.** No prerequisite.

**208. MEDIAEVAL PHILOSOPHY.** Concentration Course. Prerequisite: Philosophy 108 and 206.

**306. SOCIAL AND POLITICAL PHILOSOPHY.** No prerequisite.

**308. MODERN AND CONTEMPORARY PHILOSOPHY.** Prerequisites: 208 and 306.

*Physics* **100.** A one-year course on the laws and principles of physics. Text-books:  
Beiser, *Basic Concepts of Physics*; Orear, *Fundamentals of Physics*.

**110. MECHANICS, HEAT, PROPERTIES OF MATTER, AND WAVE MOTION.** Prerequisite: Mathematics 110 or may be taken concurrently with Mathematics 110. For students in the General Science course.

**210. ELECTRICITY AND ATOMIC PHYSICS.** Electricity, Light, Atomic and Nuclear Physics, Cosmic Rays. Textbooks; Weidner and Sells, *Elementary Classical Physics*, Vol. 2; Weidner and Sells, *Elementary Modern Physics*, Vol. 3. (Two evenings each week.) For students in the General Science course.

*Political* Note: Third year courses in Political Science have been revised. Students who  
*Science* have completed Political Science 300 and who are concentrating in Political Science must take Political Science 300 (Modern Political Theory) instead of Political Science 301.

**100. INTRODUCTION TO POLITICAL SCIENCE.** With special reference to the Government of Canada.

**200. POLITICS AND GOVERNMENTS OF THE UNITED KINGDOM AND THE UNITED STATES.** No prerequisite.

## *Course Descriptions*

**201. HISTORY OF POLITICAL THOUGHT.** Prerequisite: Political Science 100 and 200.

**300. MODERN POLITICAL THEORY.** Prerequisite: Political Science 200.

**301. COMPARATIVE GOVERNMENT.** Governments of the USSR and other selected states. Prerequisite: Political Science 201 and 300.

**302. INTERNATIONAL RELATIONS.** No prerequisite.

*Psychology* **100. BASIC CONCEPTS IN PSYCHOLOGY.** A lecture course on the methods and principles of psychology emphasizing learning, motivation and perception.

**200. DEVELOPMENTAL PSYCHOLOGY.** Aspects of development, primarily human, from conception to old age. Prerequisite: Psychology 100.

**201. RESEARCH METHODS.** Principles of scientific method and quantitative methods as related to various fields of psychology. Lectures and Laboratory. Prerequisite: Psychology 200.

**202. PRINCIPLES OF PSYCHOLOGY.** A lecture course on the methods and principles of psychology emphasizing human development, learning, motivation and perception. May not be taken if Psychology was taken in the First Year. No prerequisite.

**206. INDIVIDUAL DIFFERENCES.** Measurement and concepts of individual differences: Prerequisite: Psychology 100.

**210. EXPERIMENTAL FOUNDATIONS OF GENERAL PSYCHOLOGY.** No prerequisite. For students in the General Science course only.

**301. LEARNING AND MOTIVATION.** An intensive study of selected topics. Prerequisite: Psychology 201, 304.

**303. SENSATION AND PERCEPTION.** Concentration Course. Prerequisite; Psychology 201, 304.

**304. SOCIAL PSYCHOLOGY.** Social and individual factors in behaviour. Prerequisite: one prior course in psychology. May not be taken if Psychology 204 was taken in the Second Year. Prerequisite: Psychology 100, 200 or 202.

**305. BIOLOGICAL FOUNDATIONS OF BEHAVIOUR.** Concentration course. Prerequisite: Psychology 201, 304.

*Slavic Studies* **100. ELEMENTARY RUSSIAN.** Summer Day Session students who select Russian 100 may not enrol in any other course. No prerequisite. (Two evenings each week.)

**200. INTERMEDIATE RUSSIAN.** Russian 200 may not be taken concurrently with any other course except Russian 201. Prerequisite: Russian 100. (Two evenings each week.)



## Course Descriptions

**201. NINETEENTH CENTURY RUSSIAN LITERATURE.** Readings in translation. Prerequisite: Russian 100 and 200.

**300. ADVANCED RUSSIAN.** Prerequisite: Russian 200.

**301. TWENTIETH-CENTURY RUSSIAN LITERATURE.** Readings in the original and in translation. Prerequisites: Russian 201 and 300.

*Sociology* **100. INTRODUCTION TO SOCIOLOGY.** An introduction to the basic concepts, principles and methods of sociology as a discipline for the study of society.

**200. CONTEMPORARY SOCIETY: PROBLEMS AND ISSUES.** Explores the problems of contemporary urban society in interdisciplinary perspective and analyses specific major social problems and issues. Prerequisite: Sociology 100.

**201. METHODS OF SOCIAL RESEARCH.** An introduction to sociological methods of collection, presentation and analysis of data, including an elementary consideration of the principles of quantitative research. Prerequisite: Sociology 200. (Additional hours may be required.)

**204. THE SOCIOLOGY OF THE FAMILY.** The development of the contemporary Western family with special emphasis on the changing relations among its members. Prerequisite: Sociology 100.

**300. SOCIAL STRATIFICATION.** Examines the various systems by which, in all human societies, rewards (such as prestige, power, wealth, and others) are differentially distributed, and the principal theories which have attempted to account for these phenomena. Prerequisite: Sociology 100 or 202.

**301. SOCIOLOGICAL THEORY.** Concerned with the development of sociology and with the works of particular sociologists whose concepts not only have historical interest but also illumine the subject matter and method of contemporary sociology. Prerequisite: Sociology 201.

*Spanish* Note: Spanish 100 may not be taken by students with grade 13 Spanish or equivalent. These students must take Spanish 200 as a first year course.

**100. INTRODUCTORY COURSE IN SPANISH.** Prescribed texts: Turk, *Foundation Course in Spanish* (rev. ed.) (St. George campus and Erindale College only); Armitage and Meiden, *Beginning Spanish, A Cultural Approach* (2nd ed.) (Scarborough College only); *Cuentos de las Espanas* (ed. Arjona and Arjona) (St. George campus only); *Corazon de Espana* (ed. Centeno) (Erindale College only.) No prerequisite.

### Course Descriptions

**200. INTERMEDIATE COURSE.** Composition. Prescribed texts: Delibes, *El camino* (ed. Amer y Vasquez and Kossoff) (St. George campus only); Sender, *Cronica del alba* (ed. Hall) (Scarborough College only); Neville, *El baile* (St. George campus only); *Viente cuentos espanoles del Siglo XX* (ed. Anderson-Imbert and Kiddle); Da Silva and Lovett, *A Concept Approach to Spanish*. Prerequisite: Spanish 100 or Grade 13 Spanish.

**201. MODERN HISPANIC LITERATURE.** Oral practice. Prescribed texts. Prerequisite: Spanish 200.

**300. SURVEY OF SPANISH LITERATURE.** Prescribed texts: Pattison, *Representative Spanish Authors* (2 vols., rev. ed.). Prerequisite: Spanish 200.

**301. SPANISH LITERATURE OF THE GOLDEN AGE.** Composition. Oral practice. Prescribed texts. Prerequisite: Spanish 201, 300.

### Zoology

**101. ELEMENTARY ZOOLOGY.** An introductory lecture and laboratory course intended to provide some understanding of modern biological views of living organisms, and some acquaintance with the major invertebrate and vertebrate types, with emphasis on the latter.

**110. MODERN ZOOLOGY AND THE NATURE OF LIFE.** A lecture and laboratory course on the molecular basis of life and the integration of form and function. The many disciplines of this science are stressed. The laboratory gives an insight into the experimental method, using living organisms where possible. Prerequisites: Physics 110 and Chemistry 110. For students in the General Science course.

**141.** A lecture and laboratory course on the principles of form, function and inheritance of animals. The laboratory deals with living animals wherever possible to illustrate function. A general survey of the organ systems of the mammal is included. (Two evenings each week.) For nursing students. Students may not take any other course concurrently with Zoology 141.

**210. VERTEBRATE ZOOLOGY.** Structure and development of the vertebrates. A course on the comparative anatomy, microscopic anatomy and embryology of vertebrates. (Two evenings each week.) For students in the General Science course.

## *Courses leading to Type A Certification*

Any teacher who wishes to use the following courses for credit toward the academic requirements for Type A certification should write to the Director, Advanced Academic Requirements, College of Education, University of Toronto, for an official ruling on his standing. This will ensure that the courses in which he wishes to enrol will meet the requirements for his academic programme. Each course, when approved, will carry credit at the College of Education towards Type A requirements.

Students who require courses for endorsement purposes should consult the General Arts Course and General Science Course sections of this calendar for courses which may be acceptable to the College of Education.

A student who wishes to take Type A or endorsement courses must apply for admission as a Special Student. (See the section on "Application and Registration" for regulations governing Special Students.)

**The fee for each Type A Course is \$115.00.**

NOTE: Applicants are advised to familiarize themselves with the regulations in this calendar on admission, registration, examinations etc.

### COURSE DESCRIPTIONS

*Applied Mathematics* **301.** INTRODUCTION TO COMPUTING. Stored-program computers and algorithmic programming languages. Fortran. Applications to quadrature, solving linear and non-linear algebraic equations, statistics, actuarial science, sorting, critical path scheduling. Lecturer: S. Glasser. Time: Tuesday, 7.30-9.30 p.m. Place: New McLennan Laboratories, Room 134.

*English* **240.** PROSE FICTION, BUNYAN TO MEREDITH. Bunyan, *Pilgrim's Progress*; Defoe, *Moll Flanders*; Richardson, *Pamela*; Fielding, *Tom Jones*; Sterne, *A Sentimental Journey*; Smollett, *Humphry Clinker*; *Shorter Novels of the Eighteenth Century* (Everyman's); Austen, *Pride and Prejudice*; Scott, *The Heart of Midlothian*; Thackeray, *Vanity Fair*; Eliot, *Middlemarch*; Emily Brontë, *Wuthering Heights*; Dickens, *Great Expectations*; Meredith, *The Egoist*. Lecturer: J. J. Carroll. Time: Wednesday, 7.30-9.30 p.m. Place: Sidney Smith Hall, Room 1088.

**335. THE DEVELOPMENT OF THE ENGLISH DRAMA TO 1642.** *Noah's Flood, Abraham and Isaac, Secunda Pastorum*, in *Everyman and Mediaeval Miracle Plays; Everyman* (ed. A. C. Cawley, Manchester U.P.); Heywood, *The Four P. P.*; Udall, *Ralph Roister Doister*; Norton and Sackville, *Gorboduc*; Lyly, *Endymion*; Peele, *Old Wives' Tale*; Marlowe, *Tamburlaine*, Part I, *Doctor Faustus*, *Edward II*; Kyd, *Spanish Tragedy*; Shakespeare, with special reference to *Richard III*, *As You Like It*, *Othello*, *Macbeth*, *King Lear*, *Troilus and Cressida*, *Coriolanus*, *The Winter's Tale*; Ben Jonson, two of the following: *Every Man in his Humour*, *Sejanus*, *Volpone*, *The Alchemist*, *Bartholomew Fair*; Beaumont and Fletcher, one of the following: *Philaster*, *A King and No King*; Webster, *The Duchess of Malfi*; Marston and Webster, *The Malcontent*; Chapman, Jonson, Marston, *Eastward Ho*; Middleton and Rowley, *The Changeling*; Ford, *The Broken Heart*. Lecturer: G. A. Hamel. Time: Monday, 7.30-9.30 p.m. Place: Sidney Smith Hall, Room 1087.

**455. NINETEENTH-CENTURY THOUGHT.** Burke, *An Appeal from the New to the Old Whigs*; Newman, *Apologia*, *The Idea of a University*, *Preface and Discourses* V-VIII; J. S. Mill, *Essays on Bentham*, Coleridge, *Utilitarianism*, *Liberty*; Carlyle, *Past and Present*, Sartor Resartus; Ruskin, *Unto this Last*, *The Nature of Gothic* (from *The Stones of Venice*); Huxley, *Selections*, ed. Castell (Croft's Classics); Arnold, *Culture and Anarchy*, *Literature and Science*; Darwin, selections from *The Origin of Species*; Morris, *News from Nowhere*; Butler, *Erewhon*. Lecturer: H. Kerpneck. Time: Tuesday, 7.30-9.30 p.m. Place: Sidney Smith Hall, Room 1087.

*French* **420. THE FRENCH NOVEL FROM 1800 TO 1940**, with special reference to Stendhal, Balzac, Flaubert, Zola, Mauriac, Gide and Proust. Lecturer: J. A. Walker. Time: Monday, 7.30-9.30 p.m. Place: Sidney Smith Hall, Room 1074.

*Geography* **370. QUANTITATIVE METHODS.** Lecturer: L. Bourne. Time: Tuesday, 7.00-9.30 p.m. Place: Sidney Smith Hall, Room 623.

**443. CHINA.** Lecturer: Yi-Fu-Tuan. Time: Wednesday, 7.30-9.30 p.m. Place: Sidney Smith Hall, Room 2106.

*History* **225. AMERICAN HISTORY TO 1877.** Lecturer: G. M. Craig; Mrs. J. K. Conway. Time: Monday, 7.30-9.30 p.m. Place: Sidney Smith Hall, Room 1084.

**\*330. THE BRITISH EMPIRE AND COMMONWEALTH SINCE 1850.** (The same as History 301.) Lecturer: P. White. Time: Wednesday, 7.30-9.30 p.m. Place: Sidney Smith Hall, Room 1084.

\*Students who took History 301 in their undergraduate year may not enrol in History 330 or use History 301 as A Type A Credit.



## General Regulations

### *Refunds and Withdrawals*

In order to become eligible for a refund of fees the student *must write* to the Division of University Extension and return his Admit-to-Lectures card for cancellation or alteration as the case may be. He must state specifically the date of his last attendance in the lecture(s) concerned.

A student is allowed a maximum of four weeks from the date of withdrawal to give notice. If he fails to follow the above instructions in full the amount of the refund will be reduced proportionately. In case the student neglects to state the date of withdrawal the postmark of his letter will be used as the effective date and requests for further consideration of the amount of the refund will not be considered. Merely ceasing to attend lectures or informing the instructor, though it is courteous to do this, does not constitute official withdrawal.

**Note: Students who do not write the Final Examination or who withdraw from a course after February 15 of the Winter Session or August 1 of the Summer Day or Evening Session, except for medical or similar reasons, for which proof must be submitted, will be considered for purposes of re-enrolment to have failed to obtain standing in the course.**

### *Subject Changes*

Changes of course and of subject, which are in accordance with the calendar regulations, will be dealt with as follows:

#### 1. WINTER SESSION:

- (a) From the beginning of the session to October 15 granted if approved by the Assistant Director, Division of University Extension.
- (b) October 15 to November 1 granted if approved by the head of the department concerned.
- (c) After November 1, granted only in exceptional circumstances.

#### 2. SUMMER EVENING SESSION:

- (a) From the beginning of the session to May 28, granted if approved by the Assistant Director, Division of University Extension.
- (b) After May 28, granted only in exceptional circumstances.

#### 3. SUMMER DAY SESSION:

- (a) From the beginning of the session to July 8, granted if approved by the Assistant Director, Division of University Extension.
- (b) After July 8, granted only in exceptional circumstances.

### *Procedure for Examinations*

1. The Annual (Spring) examinations in the Faculty of Arts and Science and the School of Nursing will begin on April 15, 1968 and will continue for approximately three weeks. The August examinations will begin on Monday of the week following completion of Summer Session lectures.

## *General Regulations*

2. Students are no longer required to submit applications for examinations for the subjects in which they are registered during either a Winter or Summer Session.

Only those listed below need apply:

- (a) Students who have been granted supplemental examination privileges.
  - (b) Students who were unable to write at the usual examination period, but who have been granted exemption from the academic penalty and are permitted to write at a subsequent examination period.
  - (c) Students who wish to write a subject at outside Centres.
  - (d) Students who wish to rewrite a subject in which they have previously obtained standing for the purpose of upgrading their final mark.
3. Where applications for examinations are required they must be submitted by:
    - i) November 30 for the following Annual (Spring) examinations.
    - ii) July 10 for the following August examinations.
    - iii) A penalty fee of \$1 per day to a maximum of \$20 will be charged on all applications for examination received after November 30, for the following Annual (Spring) examinations and July 10, for the following August examinations.

Applications for examination submitted more than 20 days past the due date will be accepted only in exceptional circumstances.

Students to whom above sections (a) and (b) apply will normally receive Application Forms from the Secretary, Faculty of Arts and Science or the School of Nursing when granted the privilege to write. Students in category (c) and (d) must request that an Application Form be sent to them.

Failure to receive the Application Form in the mail does not absolve a student from the responsibility for submitting an Examination Application by the due date. Additional Application Forms may be obtained from the Division of University Extension.

4. Examinations are conducted by the Faculty of Arts and Science and the School of Nursing. EXAMINATION NUMBERS under which candidates write will be mailed to students prior to the final examination. It is, therefore, extremely important that students notify the Division of University Extension of any change of address during the year. Students are required to show their admit-to-lectures cards when writing examinations.
5. The Annual examinations are held at the University and at the following centres: Banff, Calgary, Charlottetown, Edmonton, Fredericton, Halifax, Kapuskasing, Kenora, Kingston, Kirkland Lake, London (Ont.), London (Eng.), Montreal, North Bay, Ottawa, Port Arthur, Quebec, Regina, St. John's (Nfld.), Saskatoon, Sault Ste. Marie, Vancouver, Whitehorse (Yukon), Windsor, Winnipeg. Normally only students who have supple-

## General Regulations

mental privileges and who are *not in attendance* in the session for which examinations are written, will be permitted to write at an Outside Centre. Application to write at an Outside Centre must be made not later than the preceding November 30 for the Annual (Spring) examinations and not later than the preceding July 10 for the August examinations.

6. A provisional TIME-TABLE will be posted in buildings on the campus approximately three weeks prior to the Annual examinations to permit students to report clashes. The final time-table will be posted in buildings on the campus about a week later. Copies of the time-table will be mailed to students. Information regarding dates of specific examinations cannot be given by telephone.
7. RESULTS of examinations will be mailed to each candidate.

## Term Marks and Examinations

The following regulations apply to all Degree Courses in Extension:

1. A candidate will not be allowed to present himself for examination in any subject until he has attended lectures in the subject during one academic session and has obtained a term mark.
2. All term assignments must be submitted before the beginning of the relevant examination period.
3. The marks for term work in each subject will be determined in the manner considered to be most suitable by the department concerned.
4. A student who has not obtained a satisfactory term mark in a subject (other than English) may write that subject, and will be granted standing in it, provided his examination mark is sufficiently in excess of 50% to overcome his deficient term mark. To obtain a new (or higher) term mark, a student must re-enrol in that subject.
5. In English, a term mark of at least 50% is mandatory, without which it is useless to write an examination. A student who lacks a passing term mark in this subject must re-enrol and obtain a new (and satisfactory) term mark and write the final examination.
6. In order to receive credit in a subject, other than the subject of concentration, a candidate must obtain at least 50% of the examination marks as well as 50% of the aggregate of the term and examination marks in that subject. A successful candidate is graded as A,B,C, or D. For grade A a candidate must obtain at least 75%, for grade B at least 66%, for grade C at least 60%, for grade D at least 50% of the marks assigned to a subject.
7. A student who does not write the final examination at the end of any session or who withdraws from a course after February 15 of the Winter Session and August 1 of the Summer Session, except for medical or similar reasons for which proof must be submitted, will be considered to have failed to obtain standing in the course.

## General Regulations

8. Petitions for consideration with regard to the Annual (Spring) or August examinations on account of sickness, domestic affliction, or other causes, must be filed with the Assistant Director, Division of University Extension, on or before *the last day of the examination*, together with a *doctor's certificate* which includes a statement that the candidate was examined at the time of the illness, or other evidence. In order to qualify for aegrotat consideration or standing a student *must* have a passing term mark and a satisfactory medical certificate. These must be submitted before the end of the examination period in question.

A student who satisfies this requirement will *normally* be permitted to write the examination(s) at the next available examination period without academic penalty or payment of the supplemental examination fee. If the student does not write at that time or if he fails to achieve standing he shall forfeit his term mark(s) and be required to re-enrol. Aegrotat *standing*, i.e. standing in a subject or subjects without being required to write the final examination(s), is granted only once to any student and is seldom granted unless such standing is required to complete the degree programme.

9. A student is required to clear a condition by writing a supplemental examination during the *next* examination period. If standing in the subject has still not been obtained, the candidate must re-enrol in it, secure a new term mark, and write the examination under the same conditions. Should he not succeed in obtaining standing in these further attempts, he will not be allowed to take the subject again.
10. A student who fails a subject should consult the Department concerned with respect to the content of that subject before rewriting the examination.
11. No special examination will be set in any subject because of change in its content.
12. Students will be refused the privilege of going over their final examination papers with the examiners concerned. However, students may petition to have their examination marks re-checked on the payment of a fee of \$5.00 per subject. This fee will be refunded if an error in reporting a mark is detected.
13. Students may rewrite one or more subjects in which they have standing in order to obtain a higher grade in those subjects, provided that they do so only on one occasion and within five years of the first examinations in them.
14. A student in the General Arts Course or the Nursing Course must obtain standing, on the initial attempt, in at least 7 of the first 11 courses taken or he will be considered as having on two occasions failed to secure the right to advance to a higher year. He will be liable to be refused re-admission to the



## *General Regulations*

faculty and, possibly, be debarred from the University. (See Penalties For Unsatisfactory Work.)

A student in the General Science Course, who fails a first year subject on four occasions or who fails more than one subject at the first attempt, will be liable to be refused re-admission to the course.

15. A student who on one occasion has previously failed to secure the right to advance to a higher year in degree or diploma programmes in this or another university, and who, as a student in the Degree Courses, Extension, fails more than one of his first six subjects on the initial attempt, will be liable to be penalised under regulations described in Penalties For Unsatisfactory Work.

**MATURE STUDENTS ON PROBATION** Candidates accepted by the Senate's Committee on Admissions as mature students are admitted on probation.

A mature student, registered in a degree course in the Division of University Extension, who does not meet in full the published admission requirements, and who has been admitted as a mature student on probation, must obtain standing on the initial attempt in at least five of his first six subjects in order to have his probationary status removed. If the student fails more than one of his first six subjects, he will not be allowed to re-enroll in any degree course in the Division of University Extension or to enrol in any other course in the University of Toronto until he presents in full the published admission requirements.

**NOTE:** A student on probation who fails to obtain standing in one subject and subsequently successfully passes the supplemental examination in that subject is nonetheless considered to have once failed to obtain standing.

### **SUBJECT OF CONCENTRATION**

1. In order to receive credit in the subject of concentration a candidate must obtain an average of 60% in the two courses of which that subject is composed, and not less than 50% in either one.
2. A student who has failed to obtain standing in his subject of concentration may rewrite this subject once. He may choose to rewrite either one of the courses or both courses which constitute the subject of concentration; but if he decides to rewrite both courses he must do so at one set of examinations. If he wishes, he may, after his first failure, re-enrol for instruction in his subject of concentration before rewriting. If he fails to obtain standing on his second attempt he will be required to withdraw and refused re-enrolment in the General Arts Course, Extension.

If a student intends to re-enrol, he must advise the Division of University Extension to this effect before the examination period in which he would be required to write the supplementals.

## *General Regulations*

**PENALTIES FOR UNSATISFACTORY WORK** Regulations concerning penalties for unsatisfactory work are as follows (descriptive terms are shown in brackets):

- a) Any student who withdraws after February 15, in the winter session or August 1, in the summer day or evening session without valid reason such as illness, or who does not withdraw but does not write the final examinations, will be regarded as having failed his subject.
- b) A student who fails First Year may be suspended from attendance by the Faculty Council for a period of time not exceeding two years and/or until the satisfaction of other conditions as it may see fit. (Suspended from attendance in the Faculty.)
- c) A student will not be permitted further registration or examination in the Faculty if, on two occasions at this or another university or both, he shall have failed to obtain standing in his year. (Refused re-admission to the Faculty.)
- d) In cases of unsatisfactory work of a very serious nature, the Faculty Council may recommend to the Senate that a student be debarred from the University. (Debarred.)

**APPEALS** A student wishing to appeal to the Senate against a decision of the Faculty Council should consult the Assistant Director of the Division of University Extension about the preparation and submission of his petition to the Secretary of the Senate.

## *University Extension Programmes*

The Division of University Extension offers many other courses, institutes and public lectures. Readers of this Calendar are invited to ask about:

**CERTIFICATE COURSE IN BUSINESS** Providing instruction in the basic principles of modern business. This course is designed for mature men and women in Business, Industry, and in the Civil Services who are in, or working toward, positions of responsibility. One or two of six subjects may be undertaken each year. Six are required for graduation.

**CERTIFICATE COURSE IN PUBLIC ADMINISTRATION** is intended primarily for those with considerable experience in the public service who wish to acquire a broader background in the political and social sciences essential to an understanding of the executive branch of government and its functions. It is not intended as preparation for those planning to enter public service. Emphasis is on Canadian governments at all levels (federal, provincial and municipal), and their major problem areas. One or two subjects may be taken each year with six subjects required for graduation.

**CERTIFICATE COURSE IN CRIMINOLOGY** This course is intended for those with considerable experience in the fields of law enforcement, criminology, adjudication, and the correctional services who wish to deepen their knowledge and understanding of criminology in its various aspects. It examines some of the basic problems of crime, the administration of criminal justice, and the treatment of offenders. One or two subjects may be taken each year with six subjects required for graduation.

**EVENING AND AFTERNOON COURSES IN THE LIBERAL ARTS** (formerly Evening Tutorial Classes). Non-credit courses are available for adults in the Metropolitan area of Toronto and the surrounding districts. Courses offered are: Among the Stars, Anthropology, Art Appreciation, Art of Speech, Communication and Diction, Effective Speaking, English Composition, Films—Novels—Poetry—Plays, Mastering Good English, English Literature, Exercises for Health, French, French for Businessmen, German, Interior Design, International Affairs, Italian, Journalism, Law and the Layman, Law and Woman, Logic, Magazine Writing, Metropolitan Community, Music Appreciation, Natural Science, Psychology, Psychology and Modern Art, Religion, Sociology, Spanish, Royal Ontario Museum Courses and Choral Singing.

**THE FRENCH SUMMER SCHOOL—SAINT PIERRE ET MIQUELON** offers non-credit and advanced oral French. Its purpose is to develop the student's ability to speak French and widen his experience of French life and culture through the daily, natural use of the language. Saint-Pierre offers an exceptional opportunity

## *University Extension Programmes*

for the student to put into immediate practice what he has just learned in the classroom. In this sense French becomes truly a living language. For the student who cannot go to France this summer, Saint-Pierre et Miquelon offers at a fraction of the cost the next best opportunity to experience a memorable and profitable holiday on French soil. Classes are held each morning of the week except Saturdays and Sundays, in Le Collège St. Christophe on the Island of Saint-Pierre.

**BUSINESS AND PROFESSIONAL COURSES** The purpose of this programme of studies is to assist men and women in business or other organizations to better understand the nature of organization and how they are managed; to learn more about areas of management such as finance, marketing, personnel, production, etc.; to improve their professional understanding of the new technical and mathematical theories and activities which have come to the fore in recent years and, to acquire some knowledge of other skills requisite to their current or future work needs.

Courses are offered in the following general areas: accounting, administration, management, data processing, industrial psychology, operations research, business law, finance, taxation, economics, personnel administration, marketing, mathematics, statistics, computer programming, stochastic processes, and nuclear engineering.

**CORRESPONDENCE COURSES** are conducted for the Association of Administrative Assistants, the Canadian Credit Institute, the Canadian Institute of Realtors, the Canadian Institute of Traffic and Transportation, the Chartered Institute of Secretaries, the Association of Professional Engineers, the Chemical Institute of Canada, the Ontario Association of School Business Officials, and the International Association of Personnel in Employment Security.

**PRE-SCHOOL EDUCATION** The University of Toronto in co-operation with The Nursery Education Association of Ontario offers a three-part course for the preparation of teachers in pre-school education.



# *University of Toronto Calendars*

The University of Toronto issues the following calendars and other publications concerning courses of instruction given by the University, any one of which may be had on application to the Office of Admissions of the University, or to the Secretary of the Faculty, School or Institute about which information is sought.

|                                    |   |
|------------------------------------|---|
| GENERAL INFORMATION                | University of Toronto Handbook  |
| ADMISSION INFORMATION              | Admission Awards<br>Admission Circular  |
| APPLIED SCIENCE AND<br>ENGINEERING | Faculty of Applied Science and Engineering<br>Engineering at Toronto—descriptive brochure<br>Diploma Course in Operations Research  |
| ARCHITECTURE                       | School of Architecture<br>Landscape Architecture—descriptive brochure<br>Graduate Work in Architecture—descriptive brochure   |
| ARTS AND SCIENCE                   | Faculty of Arts and Science<br>Courses and Subjects in Arts and Science<br>Diploma Course in Computing and Data Processing  |
| BUSINESS                           | School of Business—Graduate Programme in<br>Business Administration   |
| CHILD STUDY                        | Institute of Child Study  |
| DENTISTRY                          | Faculty of Dentistry<br>Courses for Graduates in Dentistry<br>Dental Hygiene  |
| EDUCATION                          | The College of Education<br>Graduate Degrees in Education*  |
| EXTENSION                          | Degree Courses in Extension<br>Certificate Course in Business<br>Certificate Course in Public Administration<br>Certificate Course in Criminology<br>Evening & Afternoon Courses in the Liberal Arts<br>Business and Professional Courses<br>Correspondence Courses<br>Pre-School Education |
| FOOD SCIENCES                      | Faculty of Food Sciences  |
| FORESTRY                           | Faculty of Forestry   |
| GRADUATE STUDIES                   | School of Graduate Studies  |
| HYGIENE                            | School of Hygiene   |
| LAW                                | Faculty of Law  |

*University of Toronto Calendars*

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| LIBRARY SCIENCE     | School of Library Science                  |
| MEDICINE            | Faculty of Medicine                        |
|                     | Division of Rehabilitation Medicine        |
|                     | Division of Postgraduate Medical Education |
| MUSIC               | Faculty of Music                           |
|                     | The Royal Conservatory of Music            |
|                     | School of Music Year Book                  |
|                     | General Syllabus                           |
|                     | Pianoforte and Theory Syllabus             |
| NURSING             | School of Nursing                          |
| PHARMACY            | Faculty of Pharmacy                        |
| PHYSICAL AND HEALTH |  |
| EDUCATION           | School of Physical and Health Education    |
| SOCIAL WORK         | School of Social Work                      |

\*Write to: Ontario Institute for Studies in Education, 102 Bloor Street West,  
Toronto 5, Ontario.



